SERVICE MANUAL

Ver 1.0 2001, 05

MHC-DX30/RG40.

· HCD-DX30/RG40 is the tuner, deck, CD and amplifier section in



Photo: HCD-DX30

US Model Canadian Model AEP Model HCD-RG40 E Model Australian Model

HCD-DX30

	Model Name Using Similar Mechanism	NEW
CD	CD Mechanism Type	CDM58B-K6BD38
Section	Base Unit Name	BU-K2BD38
	Optical Pick-up Name	KSM-213DCP
Tape deck Section	Model Name Using Similar Mechanism	NEW

Laser output

SPECIFICATIONS

AUDIO POWER SPECIFICATIONS: (HCD-RG40 USA models only)

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

with 6 ohm loads both channels driven, from 120 - 10,000 Hz; rates 100 watts per channel minimum RMS power, with no more than 10% total harmonic distortion from 250 milliwatts to rated output.

Total harmonic distortion less than 0.07% (6 ohms at 1 kHz, 50 W)

Amplifier section

US, Canadian models: HCD-RG40

Continuous RMS power output (reference) 100 + 100 watts (6 ohms

at 1 kHz, 10% THD)

Total harmonic distortion less than 0.07% (6 ohms at 1 kHz, 50 W)

AEP models:

HCD-RG40

DIN power output (rated) 65 + 65 watts

(6 ohms at 1 kHz, DIN) Continuous RMS power output (reference)

80 + 80 watts (6 ohms at

1 kHz, 10% THD)

Music power output (reference)

160 + 160 watts (6 ohms at 1 kHz, 10% THD)

Other models:

HCD-DX30

The following measured at AC 120, 220, 240 V

50/60 Hz

DIN power output (rated) 100 + 100 watts (6 ohms at 1 kHz, DIN)

Continuous RMS power output (reference)

120 + 120 watts (6 ohms at 1 kHz, 10% THD)

MD/VIDEO (AUDIO) IN (phono jacks):

voltage 450/250 mV, impedance 47 kilohms

GAME (AUDIO) IN (phono jack):

voltage 450 mV. impedance 47 kilohms

MIC (mini jack): sensitivity 1 mV

impedance 10 kilohms

PHÔNES (stereo mini jack):

accepts headphones of 8 ohms or more

FRONT SPEAKER: accepts impedance of 6 to

16 ohms

SURROUND SPEAKER (MHC-RG60 only):

accepts impedance of 6 to

16 ohms

CD player section

Compact disc and digital System audio system

Semiconductor laser $(\lambda = 780 \text{ nm})$ Emission duration: continuous

> Max. 44.6 μW* *This output is the value measured at a distance of 200 mm from the

objective lens surface on the Optical Pick-up Block with 7 mm aperture. 2 Hz – 20 kHz (±0.5 dB)

Frequency response 780 – 790 nm Wavelength More than 90 dB Signal-to-noise ratio Dynamic range More than 90 dB

CD OPTICAL DIGITAL OUT (Square optical connector jack, rear panel)

Wavelength 660 nm Output Level -18 dBm

Continued on next page

COMPACT DISC DECK RECEIVER

9-873-149-01 **Sony Corporation** 2001F1600-1

Home Audio Company © 2001.5 **Shinagawa Tec Service Manual Production Group**



Tape deck section

Recording system Frequency response 4-track 2-channel stereo 40 – 13,000 Hz (±3 dB),

using Sony TYPE I

cassette

Tuner section

FM stereo, FM/AM superheterodyne tuner

FM tuner section

Tuning range 87.5 – 108.0 MHz Antenna FM lead antenna Antenna terminals 75 ohm unbalanced

Intermediate frequency 10.7 MHz

AM tuner section

Tuning range

US, Canadian, Mexican, Argentina models:

530 – 1,710 kHz (with the interval set at 10 kHz) 531 – 1,710 kHz (with the interval set at 9 kHz)

European and Middle Eastern models:

531 - 1,602 kHz (with the

interval set at 9 kHz)

Other models: 531 – 1,602 kHz (with the interval set at 9 kHz)

530 – 1,710 kHz (with the interval set at 10 kHz)
AM loop antenna

Antenna AM loop antenna
Antenna terminals External antenna terminal

Intermediate frequency 450 kHz

General

Power requirements

US, Canadian models: 120 V AC, 60 Hz
European models: 230 V AC, 50/60 Hz
Australian models: 230 – 240 V AC, 50/60 Hz
Mexican models: 120 V AC, 50/60 Hz

Other models: 120 V, 220 V or 230 – 240 V AC,

50/60 Hz

Adjustable with voltage

selector

140 watts

Power consumption

USA models: HCD-RG40:

HCD-RG40: 140 watts Canadian models:

HCD-RG40:

European models: HCD-RG40: 140 watts

HCD-RG40: 140 watts HCD-RG40: 0.5 watts (at the Power

Saving Mode)

Other models:

HCD-DX30: 175 watts

Dimensions (w/h/d) Approx. $280 \times 325 \times 421$ mm

Mass

North American models:

HCD-RG40: Approx. 9.0 kg

European models:

HCD-RG40: Approx. 9.0 kg

Other models:

HCD-DX30: Approx. 10.0 kg

Design and specifications are subject to change

without notice.

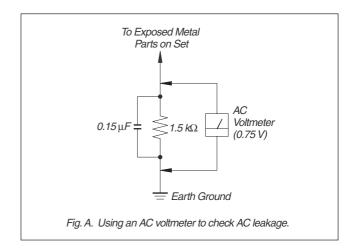
SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer: Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

- A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
- 2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
- 3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)



SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK \triangle OR DOTTED LINE WITH MARK \triangle ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFÉS PAR UNE MARQUE A SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈSES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPÉMENTS PUBLIÉS PAR SONY.

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic break-down because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body. During repair, pay attention to electrostatic break-down and also use the procedure in the printed matter which is included in the repair parts.

The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe from more than 30 cm away from the objective lens.

Laser component in this product is capable of emitting radiation exceeding the limit for Class 1.

CLASS 1 LASER PRODUCT LUOKAN 1 LASERLAITE KLASS 1 LASERAPPARAT

This appliance is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT MARKING is located on the rear exterior.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Notes on chip component replacement

- Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

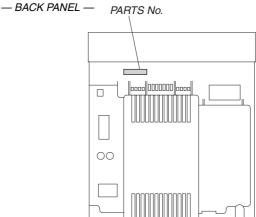
Flexible Circuit Board Repairing

- Keep the temperature of soldering iron around 270°C during repairing.
- Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
- Be careful not to apply force on the conductor when soldering or unsoldering.

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MODEL IDENTIFICATION



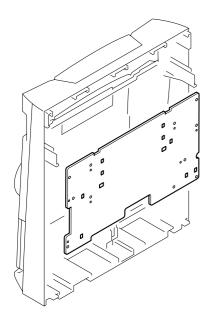
MODEL	PARTS No.
AR, E, E51, SP models	4-234-091-1□
AUS, KR, MX, TH models	4-234-091-7□

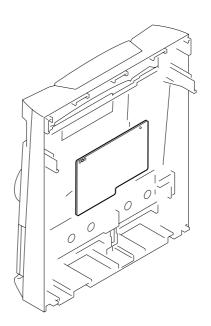
Abbreviation

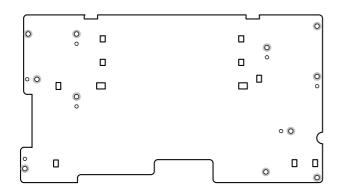
CND : Canadian model KR : Korea model
AUS : Australian model MX : Mexican model
SP : Singapore model AR : Argentina model
TH : Thai model E51 : Chilean and Peruvian model

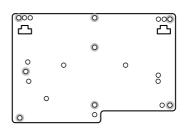
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SECTION 1 SERVICE NOTE







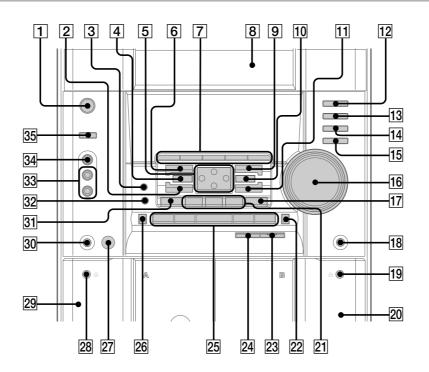




SECTION 2 GENERAL

This section is extracted from instruction manual.

Main unit



AUDIO jacks 33 CD 12 CD SYNC 24 Deck A 29 Deck B 20 DIRECTION*1 7 DISC 1 – 3 21 DISC SKIP EX-CHANGE 31 Disc tray 8
DISPLAY 7 EDIT 7 EFFECT ON/OFF 4 ENTER 10 GAME 35 GAME EQ 2 GROOVE 3 KARAOKE PON*2 32

MD (VIDEO) 15 MIC jack*2 30
MIC LEVEL control*2 27 MOVIE EQ 9 MUSIC EQ 6 P FILE 11 PHONES jack 18 PLAY MODE 7 PTY/DIRECTION 7 REC PAUSE/START 23 REPEAT 7 SPECTRUM 7 STEREO/MONO 7 TAPE A/B 14 TUNER MEMORY 7 TUNER/BAND 13 VIDEO jack 34 VOLUME control 16

BUTTON DESCRIPTIONS

△/▼/**⋖**/**▶ 5 △** (deck A) **28**

▲ (deck B) 19

► (fast forward) 22

(go back) 25

▲ OPEN/CLOSE 17

I/() (power) 1

■ (stop) 25

(play) 25

II (pause) 25

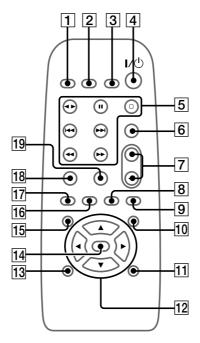
▶▶ (go forward) 25

(rewind) 26

*1 PTY/DIRECTION for European model

*2 HCD-DX30 only

Remote Control



CD 17
CLEAR 6
CLOCK/TIMER SELECT 2
CLOCK/TIMER SET 3
D.SKIP 19
EFFECT ON/OFF 11
ENTER 14
GAME 18

MD (VIDEO) 9
P FILE 13
PRESET EQ 15
SLEEP 1
SURROUND 10
TAPE A/B 8
TUNER/BAND 16
VOL +/- 7

BUTTON DESCRIPTIONS

Setting the time

- 1 Turn on the system.
- 2 Press CLOCK/TIMER SET on the remote.

Proceed to step 5 when "CLOCK" appears in the display.

- 3 Press ▲ or ▼ repeatedly to select "SET CLOCK".
- 4 Press ENTER.
- **5** Press ▲ or ▼ repeatedly to set the hour.

6 Press ▶.

The minute indication flashes.

- **7** Press ▲ or ▼ repeatedly to set the minute.
- 8 Press ENTER.

Tip

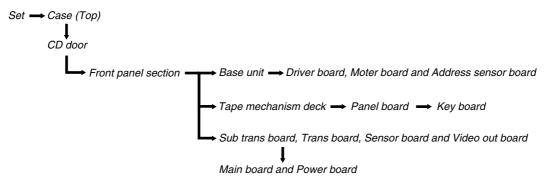
If you made a mistake or want to change the time, start over from step 1.

Note

The clock settings are canceled when you disconnect the power cord or if a power failure occurs.

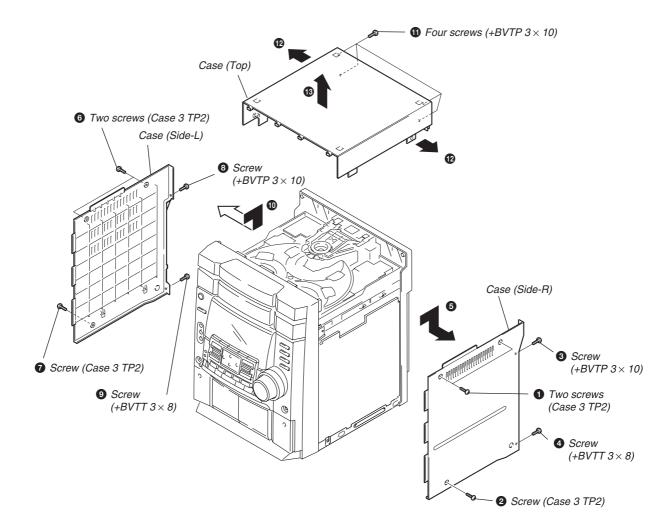
SECTION 3 DISASSEMBLY

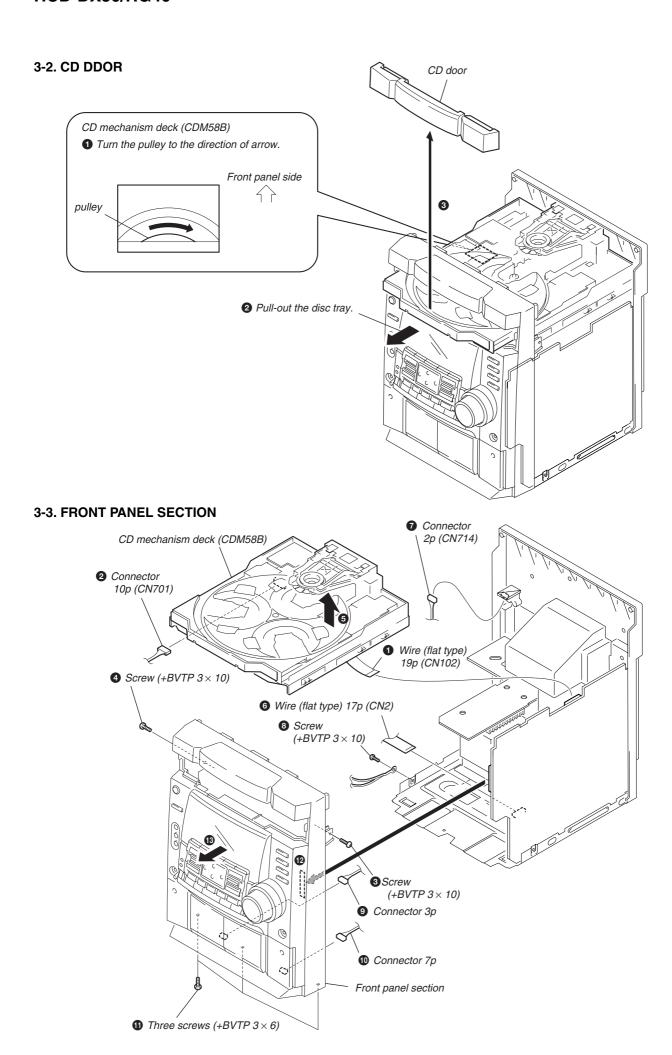
Note: Disassemble the unit in the order as shown below.



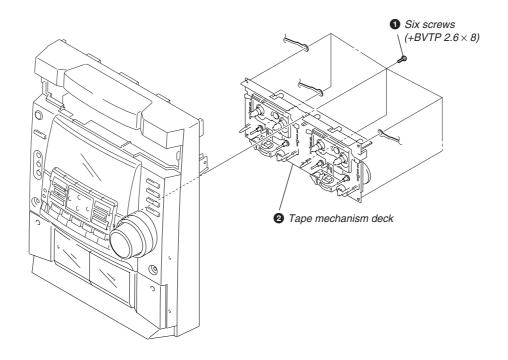
Note : Follow the disassembly procedure in the numerical order given.

3-1. CASE (TOP)

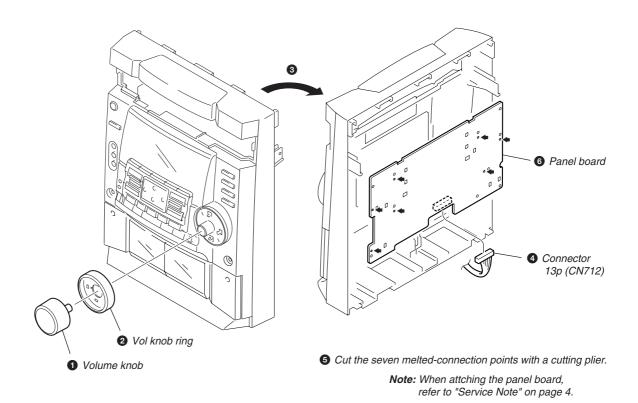




3-4. TAPE MECHANISM DECK

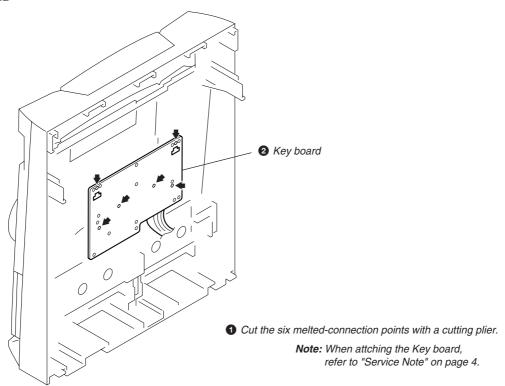


3-5. PANEL BOARD

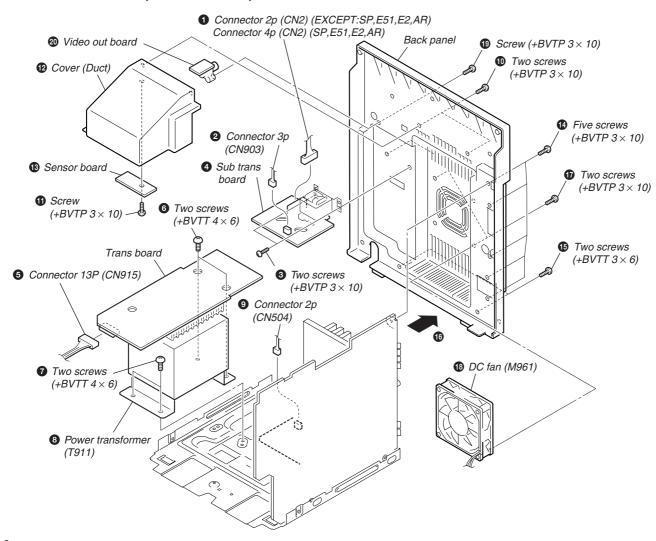


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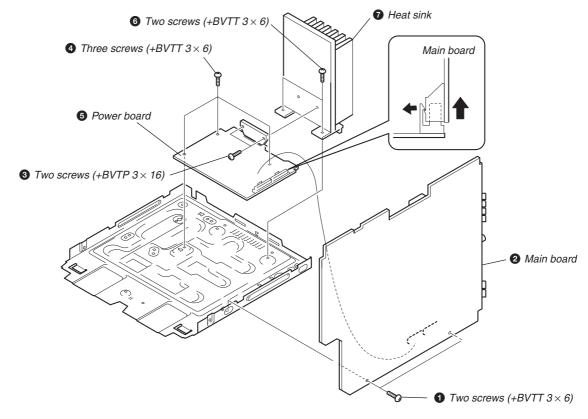
3-6. KEY BOARD



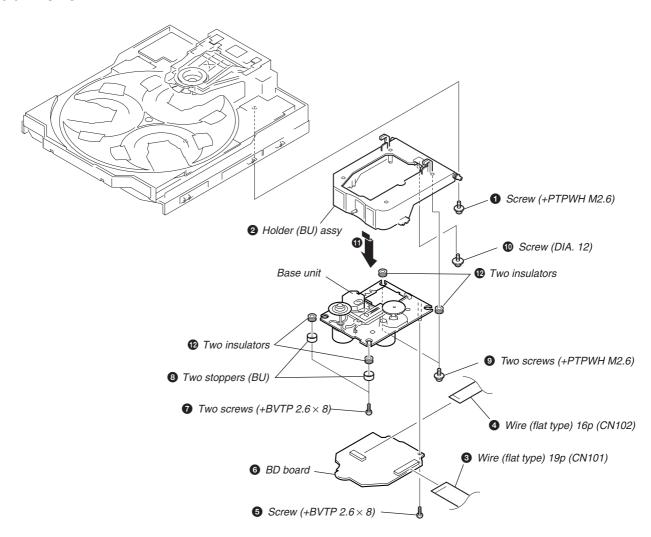
3-7. SUB TRANS BOARD, TRANS BOARD, SENSOR BOARD AND VIDEO OUT BOARD



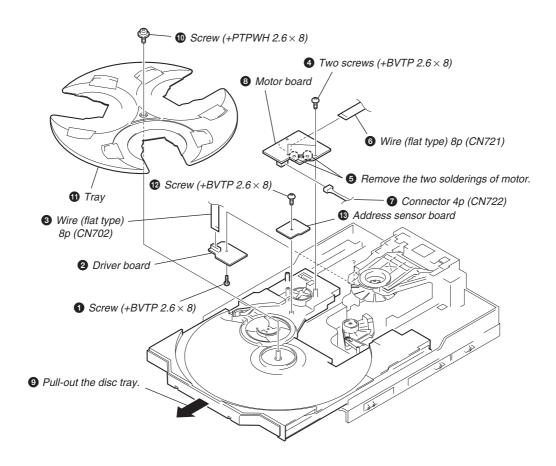
3-8. MAIN BOARD AND POWER BOARD



3-9. BASE UNIT



3-10. DRIVER BOARD, MOTOR BOARD AND ADDRESS SENSOR BOARD



SECTION 4 TEST MODE

[MC Cold Reset]

 The cold reset clears all data including preset data stored in the RAM to initial conditions. Execute this mode when returning the set to the customer.

Procedure:

- 1. Press three buttons , ENTER, and / simultaneously.
- The fluorescent indicator tube displays "COLD RESET" and the set is reset.

[CD Ship Mode]

 This mode moves the pickup to the position durable to vibration. Use this mode when returning the set to the customer after repair.

Procedure:

- 1. Press // button to turn the set ON until "STANDBY" appears.
- 2. Press CD button and 1/0 button simultaneously.
- When you releaset he buttons, a message "LOCK" is displayed on the fluorescent indicator tube, and the CD ship mode is set.

[MC Hot Reset]

 This mode resets the set with the preset data kept stored in the memory. The hot reset mode functions same as if the power cord is plugged in and out.

Procedure:

- 1. Press three buttons , ENTER, and DISPLAY simultaneously.
- 2. The fluorescent indicator tube becomes blank instantaneously, and the set is reset.

[CD Service Mode]

• This mode can run the CD sled motor freely. Use this mode, for instance, when cleaning the pickup.

Procedure:

- 1. Press 1/0 button to turn the set ON.
- 2. Select the function "CD".
- Press three buttons , ENTER, and OPEN/CLOSE simultaneously.
- 4. The CD service mode is selected.
- With the CD in stop status, turn the shuttle knob clockwise to move the pickup to outside track, or turn the shuttle knob counter-clockwise to inside track.
- 6. To exit from this mode, perform as follows:
 - 1) Move the pickup to the most inside track.
 - 2) Press three buttons in the same manner as step 2.
- **Note: •** Always move the pickup to most inside track when exiting from this mode. Otherwise, a disc will not be unloaded.
 - Do not run the sled motor excessively, otherwise the gear can be chipped.

[Change-over of AM Tuner Step between 9 kHz and 10 kHz]

 A step of AM channels can be changed over between 9 kHz and 10 kHz.

Procedure:

- 1. Press 1/0 button to turn the set ON.
- 2. Select the function "TUNER", and press TUNER/BAND button to select the BAND "MW".
- 3. Press 1/0 button to turn the set OFF.
- 4. Press ENTER and (1/(1)) buttons simultaneously, and the display of fluorescent indicator tube changes to "AM 9 k STEP" or "AM 10 k STEP", and thus the channel step is changed over.

[GC Test Mode]

• This mode is used to check the software version, FL tube, LED, keyboard, headphone and volume.

Procedure:

- 1. Press three buttons , ENTER and DISC 2 simultaneously.
- 2. LEDs and fluorescent indicator tube are all turned on.
- 3. When ENTER and DISC2 are pressed at the same time, the key number check mode starts up. In this mode, the key numbers of each key series are displayed.
- 4. In the key check mode, the fluorescent indicator tube displays "KEY 000". Each time a button is pressed.
- 5. When ENTER and DISC2 are pressed at the same time, the key count check mode starts up. In this mode, the message "KEY CNT @@" is displayed on the FL display tube. When each button is pressed, the key row number is incremented first. Then the key value is then incremented. However, one the button is pressed, the key value cannot be counted.
- 6. When ENTER and DISC2 are pressed at the same time, the headphones check mode starts up. In this mode, the message "H_P ON" is displayed when the headphones are inserted. When the headphones are not inserted, the message "H_P OFF" is displayed.
- 7. When ENTER and DISC2 are pressed at the same time, the volume check mode starts up. In this mode, the message "VOLUME FLAT" is displayed on the FL display tube. When the volume control knob is rotated in the positive (+) direction, the message "VOLUME UP" is displayed. When the volume control knob is rotated in the negative (-) direction, the message "VOLUME DOWN" is displayed.
- 8. In order to quit the mode, either press ENTER and DISC2 at the same time or press the three buttons at the same time as in step 1.
- 9. To exit from this mode, press three buttons in the same manner as step 1, or disconnect the power cord.

[MC Test Mode]

• This mode is used to check operations of the respective sections of Amplifier, TUNER, CD and Tape.

Procedure:

- 1. Press the 1/0 button to turn on the set.
- 2. Press the three buttons of , ENTER and DISC 3 simultaneously.
- 3. A message "TEST MODE" appears on the FL display tube.
 - The messages VACS1 to VACS5 are displayed when the VACS is changed in this mode.
 - The number of repeats of TAPE and CD is set to the infinite number as the default setting.
- When ▲ (CURSOR UP) button is pressed, GEQ increases to its maximum and a message "GEQ MAX" appears.
- 5. When **▼** (CURSOR DOWN) button is pressed, GEQ decreases to its minimum and a message "GEQ MIN" appears.
- When

 (CURSOR LEFT) or

 (CURSOR RIGHT) button is pressed, GEQ is set to flat and a message "GEQ FLAT" appears.
- 7. In the test mode, the default-preset channel is called even when the TUNER is selected and an attempt is made to call the preset channel that has been stored in memory, by operating the Shuttle knob. (It means that the memory is cleared.)
- 8. When a tape is inserted in the Deck B and the TAPE B function is selected, and when the [REC PAUSE/START] button is pressed twice, recording starts.

 The VIDEO function is selected automatically as the input

source.

- Select the desired loop by pressing the PLAY MODE button in the TAPE B function. Insert a test tape AMS-110A or AMS-RO to Deck A.
- 10. Press the SPECTRUM button to enter the AMS test mode.
- After a tape is rewound first, the FF AMS is checked, and the mechanism is shut off after detecting the AMS signal twice.
- 12. Then the REW AMS is checked and the mechanism is shut off after detecting the AMS signal twice.
- When the check is complete, a message of either OK or NG appears.
- 14. When the two buttons of <u>SPECTRUM</u> and <u>DISC1</u> are pressed at the same time in any function modes, either the "VACS ON" display to enable the VACS function or the "VACS OFF" display to disable the VACS function can be selected.
- 15. When you want to exit this mode, press the 1/0 button twice. The cold reset is enforced at the same time.

[Microprocessor version display]

- If the following operation is performed during the POWER OFF in the modes other than the POWER SAVE mode (i.e., while the Demo display shows the watch time),
 - 1. When three buttons of STOP, ENTER, ▼ (CUSOR DOWN) are pressed at the same time, the MC and the GC microprocessor version numbers are displayed as "M1.00 G1.00".
- 2. When three buttons of STOP, ENTER, ▲ (CUSOR UP) are pressed at the same time, the model name and destination are displayed as "BG1 AS1A3".

[Aging Mode]

This mode can be used for operation check of CD section and tape deck section.

• If an error occurred:

The aging operation stops and display status.

• If no error occurs:

The aging operation continues repeatedly.

1. Operating method of Aging Mode

Turn on the main power and select "CD" of the function.

- 1) Set a disc in DISC1 tray. Select ALL DISC CONTINUE, and REPEAT OFF.
- 2) Load the tapes recording use into the decks A and B respectively.
- 3) Press three buttons , ENTER, and DISC SKIP EX-CHANGE simultaneously.
- 4) Aging operations of CD and tape are started at the same time.
- 5) To exit the aging mode, perform [MC Cold Reset].
- 3. Aging Mode in CD section
- 1) Display state
- No error occurs

Display

AGING****

Note:

** * : Number of aging operations

Error display

E ** [] ## \$\$ ½½ (1) (2) (3) (4) (5)

① **	The error No. 00 indicates the newest error. As the error No. increases, it means the older error. When you want to retrieve the error history, press the PLAY MODE button in the case of mechanism error. Or press the REPEAT button in the case of NO DISC error.		
② □	M: Mechanism error	D: No disc error	
3 ##	Don't care	01: FOCUS ERROR 02: GFS ERROR 03: SETUP ERROR	
4 \$\$	 High order digits only D: Stopped during closing due to problems other than mechanism. E: Stopped during opening due to problems other than mechanism. C: Stopped during chucking due to problems other than mechanism. F: Stopped during EX-opening due to problems other than mechanism. 	01: NO DISC judgment without chucking retry 02: NO DISC judgment after chucking retry	
(§) %%		Status at the time of NO DISC judgment (High order digits only) 1: STOP 2: SETUP 3: TOC READ 4: ACCESS 5: PLAY BACK 6: PAUSE 7: MANUAL SEARCH (PLAY) 8: MANUAL SEARCH (PAUSE)	

• When the buttons , ENTER and DISC 1 are pressed simultaneously, number of time of the mechanism error and the NO DISC error can be checked.

EMC: Mechanism error EDC: NO DISC error

• When aging operation is complete, be sure to perform the MC Cold Reset to reset the error history.

2) Operation during aging mode

In the aging mode, the program is executed in the following sequence.

- (1) The disc tray opens and closes.
- (2) The mechanism accesses DISC 2 and makes an attempt to read TOC. However, since there are no discs, a message "CD2 NO DISC" appears.
- (3) The mechanism accesses DISC 3 and a message "CD3 NO DISC" appears.
- (4) The disc tray turns to select a disc1.
- (5) A disc is chucked.
- (6) TOC of disc is read.
- (7) The pickup accesses to the track 1, and playing 2 seconds.
- (8) The pickup accesses to the last track, and playing 2 seconds.
- (9) Every time when an aging operation of step 1 to step 8 is complete, the display "AGING * * value increases as the number of aging operations is counted up.
- (10) Returns to step 1.
- 3. Aging Mode in Tape Deck section
- 1) Display state
- No error occurs
 Display action now
- Error occurred
- Display action last time

NO.	Display action	Action contents	Final timing	
1	TAPE A AG-6	Rewind the TAPE A	The ten of tene	
	TAPE B AG-1	Rewind the TAPE B	The top of tape	
2	TAPE A AG-2	FWD play the TAPE A	2 minutes playing	
3	TAPE A AG-3	F.F. the TAPE A	20 second FF or the end of tape	
4	TAPE A AG-4	REV play the TAPE A	2 minutes playing	
5	TAPE A AG-5	Rewind the TAPE A	The top of tape	
6	TAPE B AG-2	FWD play the TAPE B	2 minutes playing	
7	TAPE B AG-3	F.F. the TAPE B	20 second FF or the end of tape	
8	TAPE B AG-4	REV play the TAPE B	2 minutes playing	
9	TAPE B AG-5	Rewind the TAPE B	The top of tape	

2) Operation during aging mode

In the aging mode, the program is executed in the following sequence.

- (1) Rewind is executed up to the top of tape A and B.
- (2) A tape on FWD side is played for 2 minutes.
- (3) FF is executed up to either made for 20 second or the end of tape.
- (4) A tape is reversed, and the tape on REV side is played for 2 minutes.
 - The tape on the REV side is played in both A and B.
- (5) Rewind is executed up to the top of tape.
- (6) Returns to step 2, and repeat steps from 2 to 5.

[Function Change Mode]

* elect either VIDEO or MD of the external FUNCTION input.

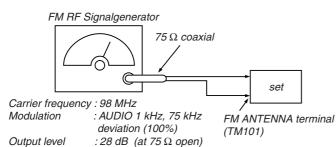
Procedure:

- 1. Turn on the power.
- 2. Press the two buttons MD (VIDEO) and 1/0 at the same time.

The main power is turned on and the other function of the previous function is selected and displayed. "MD" or "VIDEO".

SECTION 5 ELECTRICAL ADJUSTMENTS

FM Tuned Level Adjustment

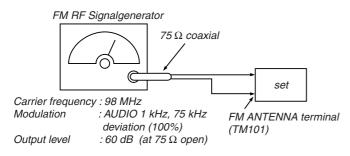


Procedure:

- 1. Supply a 98 MHz signal at 28 dB from the ANTENNA terminal.
- 2. Tune the set to 98 MHz.
- 3. Adjust RV101 to the point (moment) when the TUNED indicator will change from going off to going on.

Adjustment Location: MAIN board

Null Adjustment



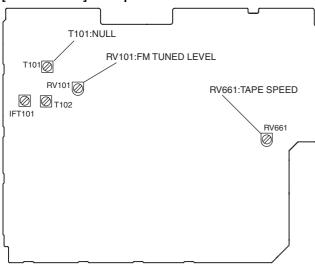
Procedure:

- 1. Supply a 98 MHz signal at 60 dB from the ANTENNA terminal.
- 2. Tune the set to 98 MHz.
- 3. Measure voltage between pin 21 and pin 23 of IC 101. Adjust T101 ubtil the voltage becomes 0 V.

Adjustment Location: MAIN board

Adjustment Location

[MAIN BOARD] Component side

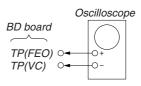


CD SECTION

Note:

- 1. CD Block is basically designed to operate without adjustment. Therefore, check each item in order given.
- 2. Use YEDS-18 disc (3-702-101-01) unless otherwise indicated.
- 3. Use an oscilloscope with more than $10M\Omega$ impedance.
- Clean the object lens by an applicator with neutral detergent when the signal level is low than specified value with the following checks.

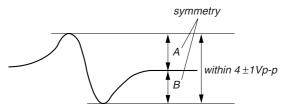
S-Curve Check



Procedure:

- 1. Connect oscilloscope to TP (FEO).
- 2. Connect between TP (FEI) and TP (VC) by lead wire.
- 3. Connect between TP (AGCCON) and TP (D GND) by lead wire.
- 4. Turn Power switch on.
- 5. Load a disc (YEDS-18) and actuate the focus search. (In consequence of open and close the disc tray, actuate the focus search)
- 6. Confirm that the oscilloscope waveform (S-curve) is symmetrical between A and B. And confirm peak to peak level within 4 ±1 Vp-p.

S-curve waveform

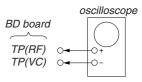


7. After check, remove the lead wire connected in step 2 and 3.

Note: • Try to measure several times to make sure than the ratio of A:B or B:A is more than 10:7.

 Take sweep time as long as possible and light up the brightness to obtain best waveform.

RF Level Check

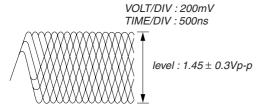


Procedure:

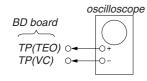
- 1. Connect oscilloscope to TP (RF).
- 2. Connect between TP (AGCCON) and TP (D GND) by lead wire.
- 3. Turned Power switch on.
- 4. Load a disc (YEDS-18) and playback.
- Confirm that oscilloscope waveform is clear and check RF signal level is correct or not.
- 6. After check, remove the lead wire connected in step 2.

Note: Clear RF signal waveform means that the shape "\$\display" can be clearly distinguished at the center of the waveform.

RF signal waveform

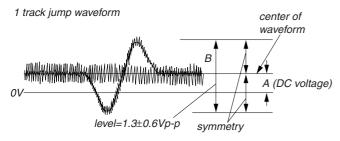


E-F Balance (1 Track jump) Check



Procedure:

- 1. Connect oscilloscope to TP (TEO) and TP (VC).
- 2. Turned Power switch on.
- 3. Load a disc (YEDS-18) and playback the number five track.
- 4. Press the 🕩 button. (Becomes the 1 track jump mode.)
- Confirm that the level B and A (DC voltage) on the oscilloscope waveform.



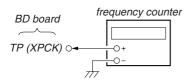
Specified level: $\frac{A}{B} \times 100 = less than \pm 22\%$

6. After check, remove the lead wire connected in step 1.

RF PLL Free-run Frequency Check

Procedure:

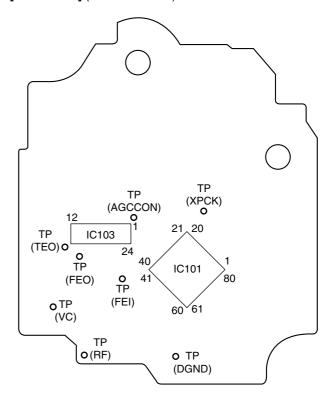
1. Connect frequency counter to test point (XPCK) with lead wire.



- 2. Turned Power switch on.
- 3. Put the disc (YEDS-18) in to play the number five track. Confirm that reading on frequency counter is 4.3218MHz.

Adjustment Location:

[BD BOARD] (Conductor Side)



SECTION 6 DIAGRAMS

THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS. (In addition to this, the necessary note is printed in each block.)

Note on Schematic Diagram:

- All capacitors are in μF unless otherwise noted. pF: $\mu \mu F$ 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $^{1}\!/_{\!4}\,\mathrm{W}$ or less unless otherwise specified.
- _ _ _ : internal component.
- _____ : panel designation.

Note:

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.

cal for safety.

Replace only with part number specified.

Note:

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

Ne les remplacer que par une piéce portant le numéro spécifié.

• === : B+ Line. • === : B- Line.

• adjustment for repair.

 Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.

Voltages are taken with a VOM (Input impedance 10 MΩ).
 Voltage variations may be noted due to normal production tolerances.

no mark: FM (): CD []: TAPE

Waveforms are taken with a oscilloscope.
 Voltage variations may be noted due to norr

Voltage variations may be noted due to normal production tolerances.

- Circled numbers refer to waveforms.
- · Signal path.

: FM

∴ : PB (DECK A)
 ∴ : PB (DECK B)
 ∴ : REC (DECK B)
 ∴ : CD

: digital out

Abbreviation

CND : Canadian model
AUS : Australian model
SP : Singapore model
KR : Korea model
MX : Mexican model
AR : Argentina model
TH : Thai model

Note on Printed Wiring Boards:

- • : parts extracted from the component side.
 - : Pattern from the side which enables seeing.
- · Indication of transistor.

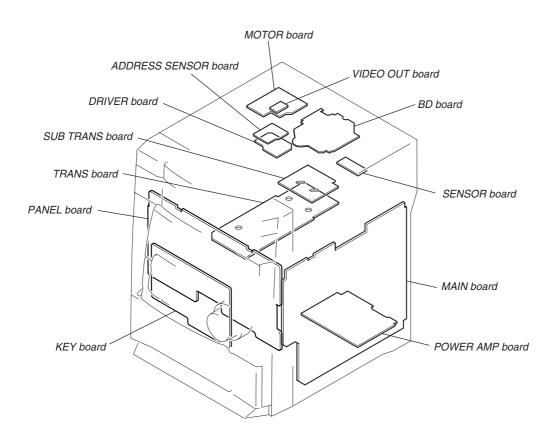




Abbreviation

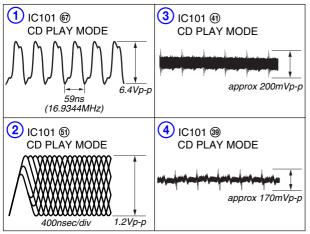
CND : Canadian model
AUS : Australian model
SP : Singapore model
KR : Korea model
MX : Mexican model
AR : Argentina model
TH : Thai model

6-1. CIRCUIT BOARD LOCATION

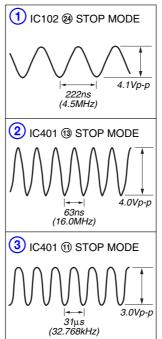


• WAVEFORMS

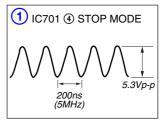
- BD BOARD -



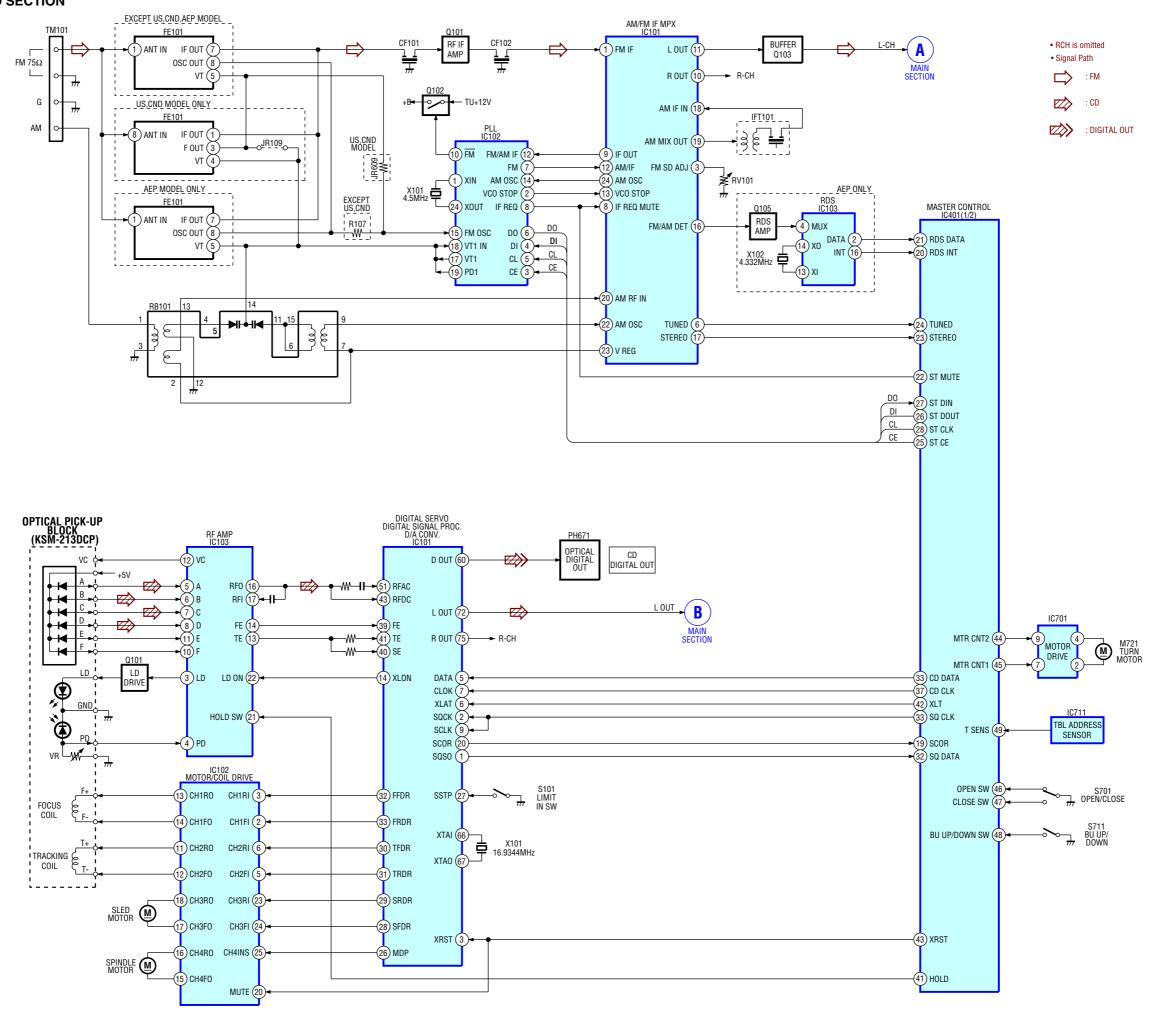
- MAIN BOARD -



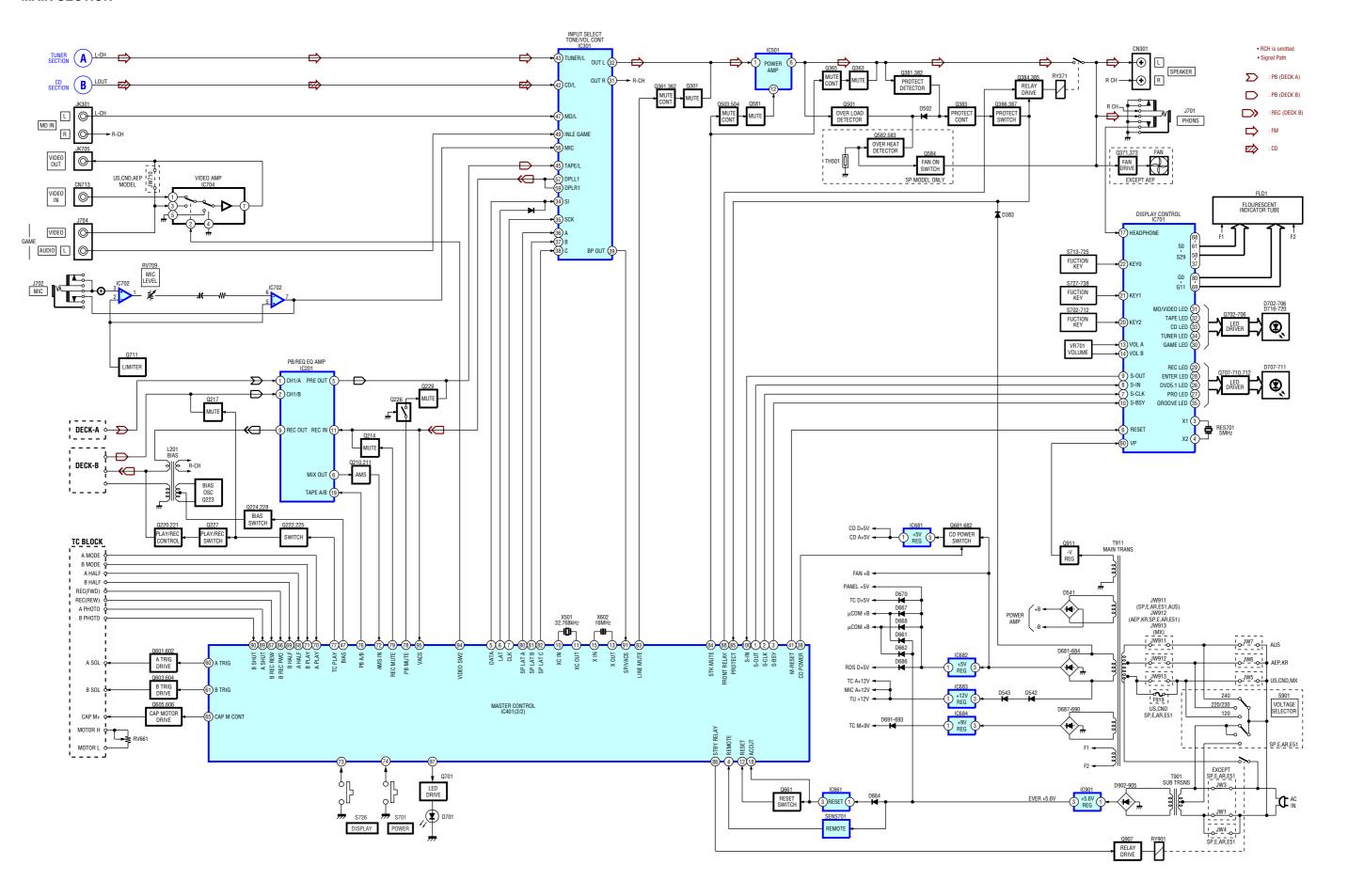
- PANEL BOARD -

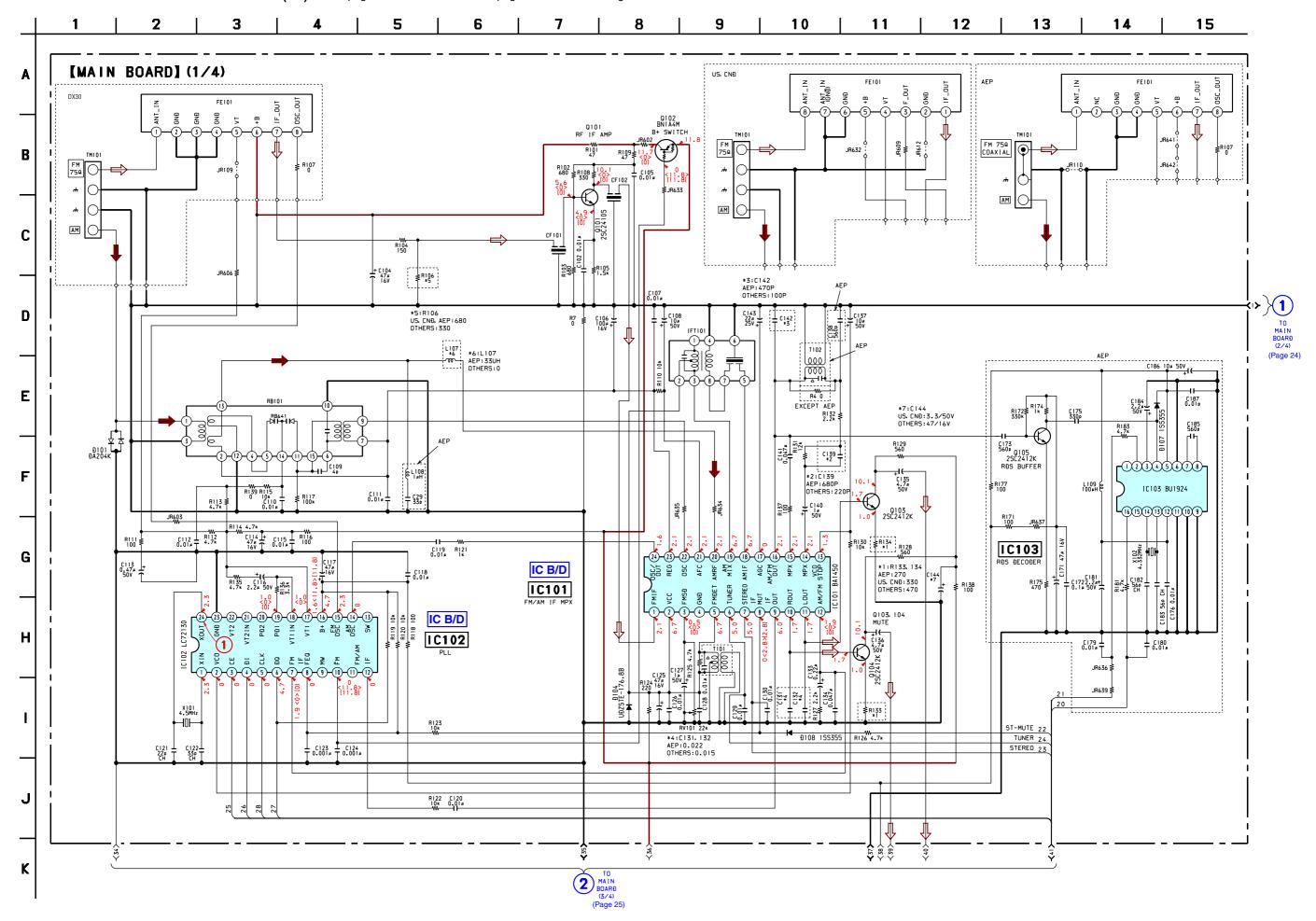


6-2. BLOCK DIAGRAMS TUNER/CD SECTION

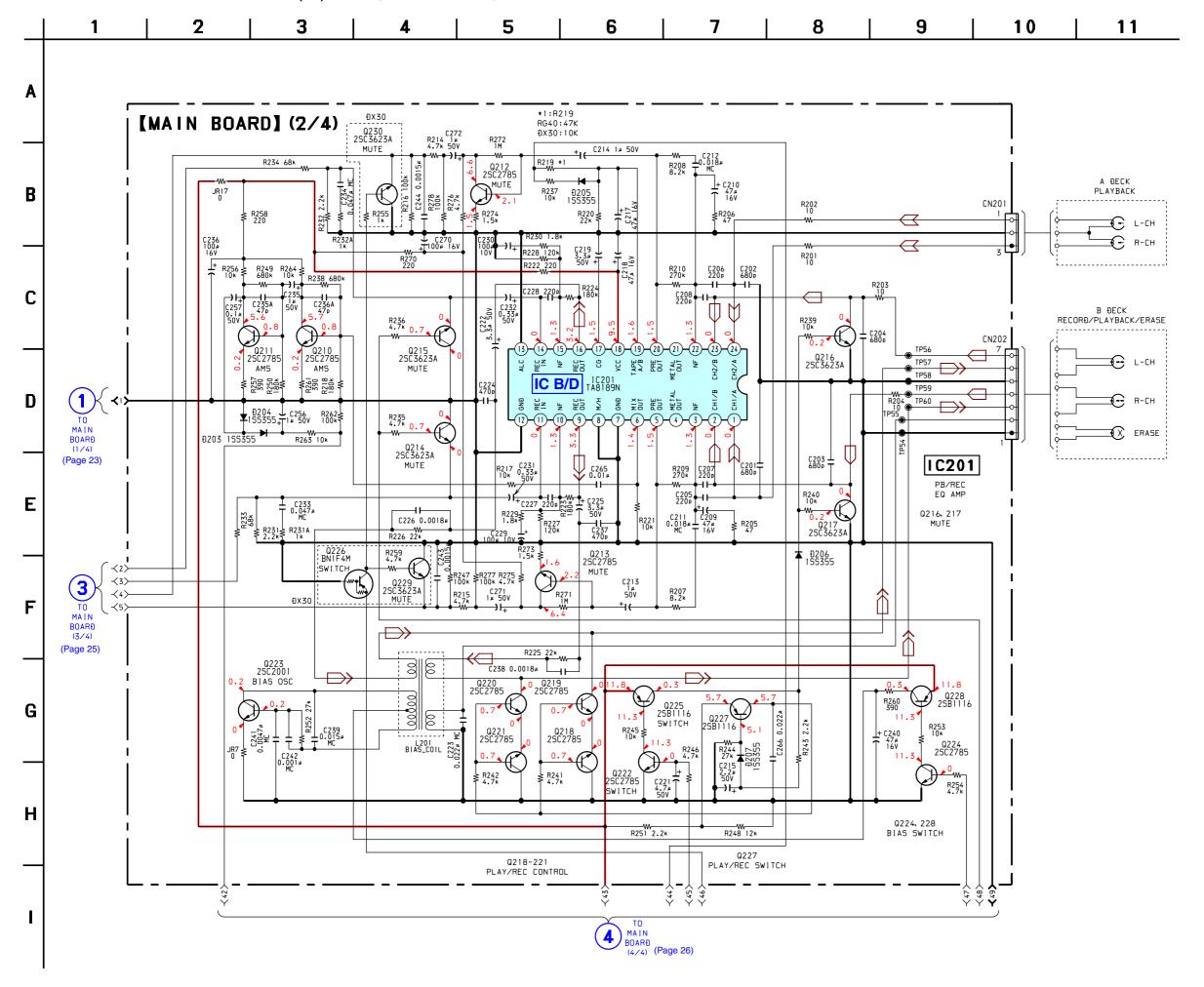


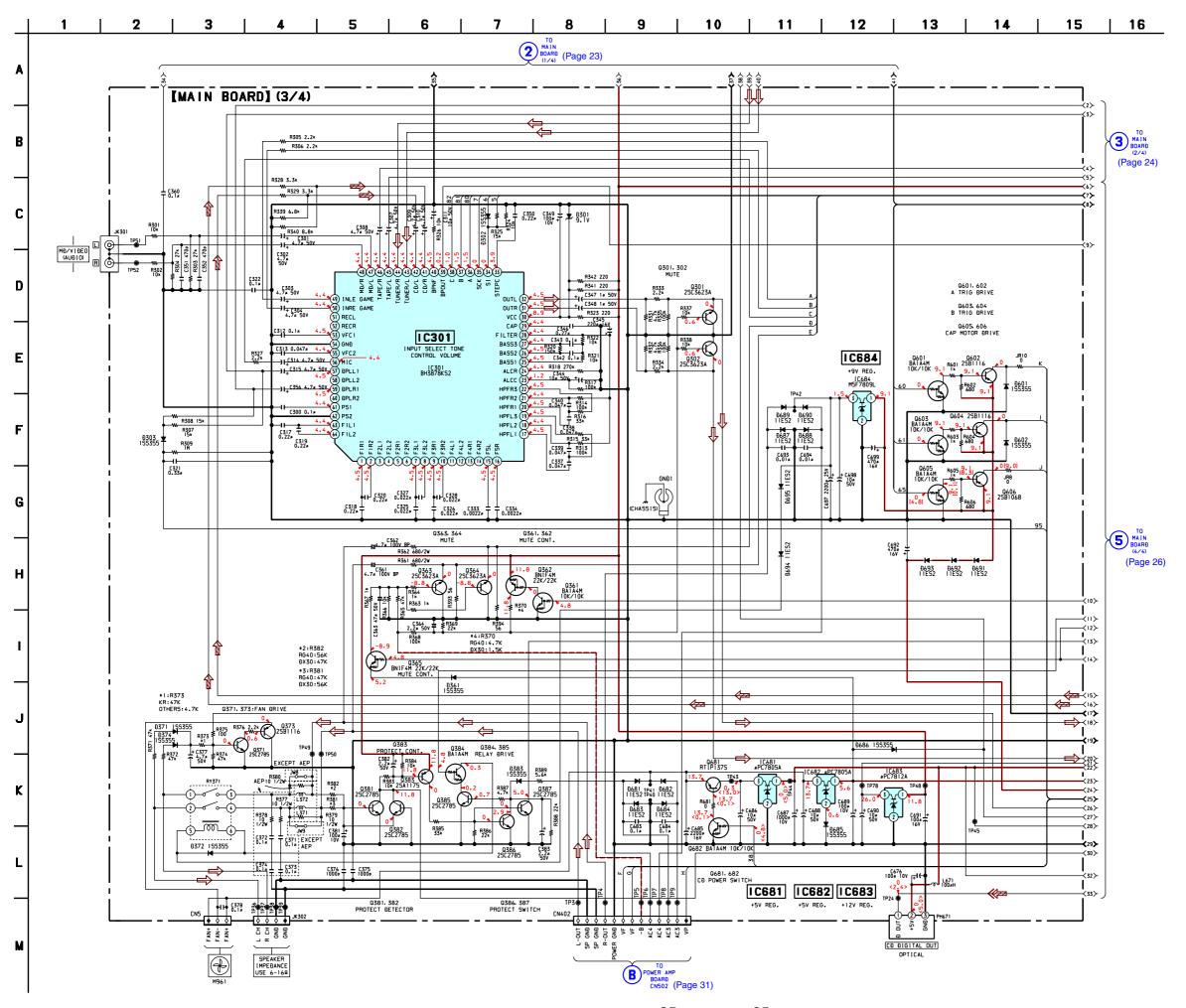
MAIN SECTION



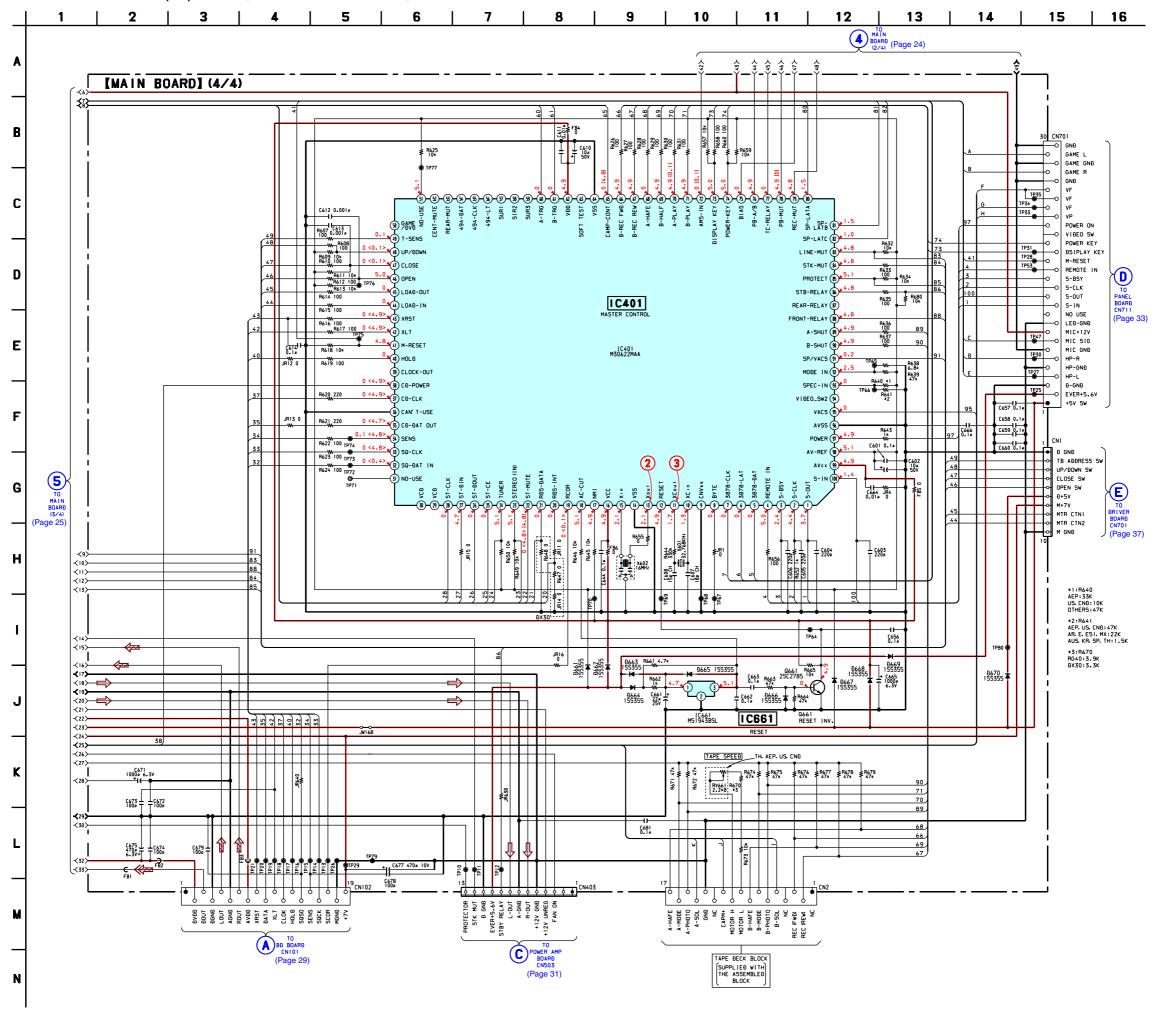


6-4. SCHEMATIC DIAGRAM MAIN SECTION (2/4) • See page 43 for IC Block Diagrams.

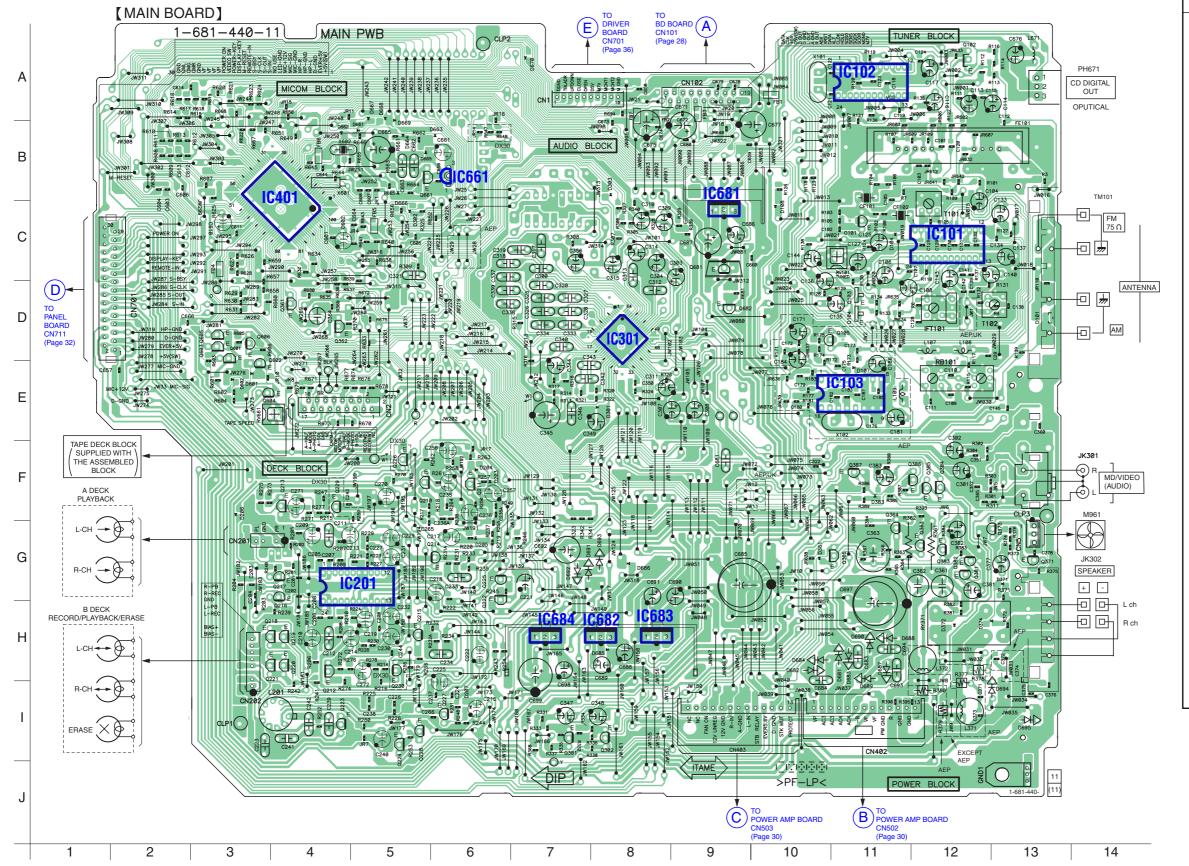




6-6. SCHEMATIC DIAGRAM MAIN SECTION (4/4) • See page 20 for Wavefoms. • See page 40 for IC Pin Function Description.

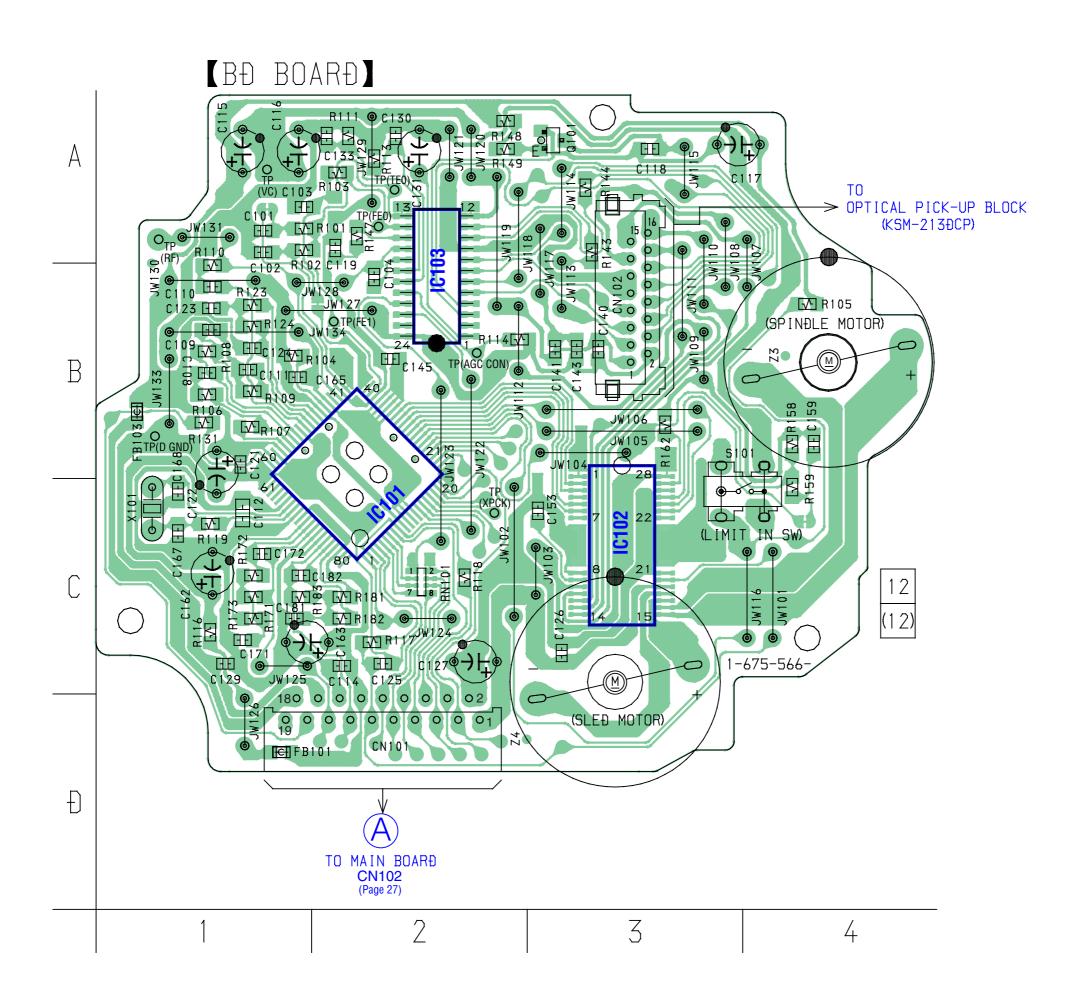


6-7. PRINTED WIRING BOARD MAIN SECTION • See page 20 for Circuit Boards Location.



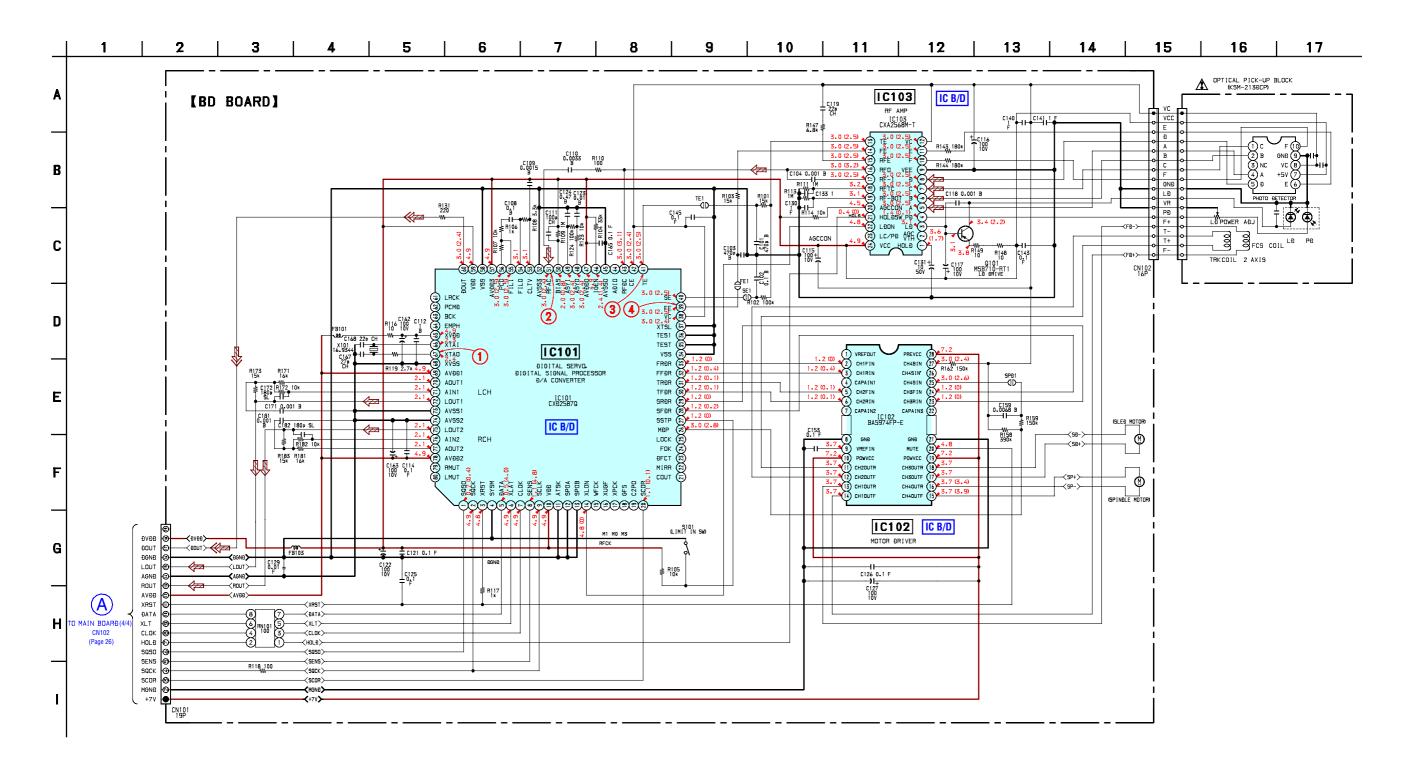
Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D101	D-13	Q101	C-11
D104	C-11	Q102	A-12
D108	C-10	Q103	D-11
D203	F-6	Q104	D-11
D204	F-6	Q210	F-5
D205	G-6	Q211	F-6
D206	F-3	Q212	H-4
D207	I-6	Q213	F-4
D301	E-8	Q214	G-6
D302	C-5	Q215	H-5
D303	B-8	Q216	H-4
D361	G-10	Q217	G-4
D371	G-13	Q218	H-3
D372	H-12	Q219	H-4
D374	H-12	Q220	H-4
D383	F-11	Q221	H-3
D601	E-3	Q222	G-6
D602	E-3	Q223	I-4
D661	B-5	Q224	I-5
D662	B-4	Q225	G-6
D663	B-6	Q226	F-5
D664	B-5	Q227	I-6
D665	B-5	Q228	I-5
D666	B-5 A-5	Q229	F-4
D667		Q230	H-5 I-7
D668 D669	A-5 B-5	Q301 Q302	1-7 1-8
D670	Б-3 А-7	Q361	D-4
D670	H-11	Q362	D-4 D-4
D682	H-10	Q363	G-12
D683	H-11	Q364	G-11
D684	H-10	Q365	G-11
D685	H-8	Q371	G-13
D686	G-8	Q373	G-12
D687	H-11	Q381	G-12
D688	H-11	Q382	G-12
D689	H-11	Q383	G-12
D690	H-11	Q384	F-12
D691	G-7	Q385	F-12
D692	G-7	Q386	F-11
D693	G-8	Q387	F-11
D694	I-13	Q601	D-3
D695	I-13	Q602	E-3
IC101	C-11	Q603 Q604	D-3 E-3
IC102	A-11	Q605	D-3
IC201	G-4	Q606	D-3
IC301	D-8	Q661	B-5
IC401	C-3	Q681	C-9
IC661	B-6	Q682	D-9
IC681	C-9		
IC682	H-8		
IC683	H-8		
IC684	H-7		

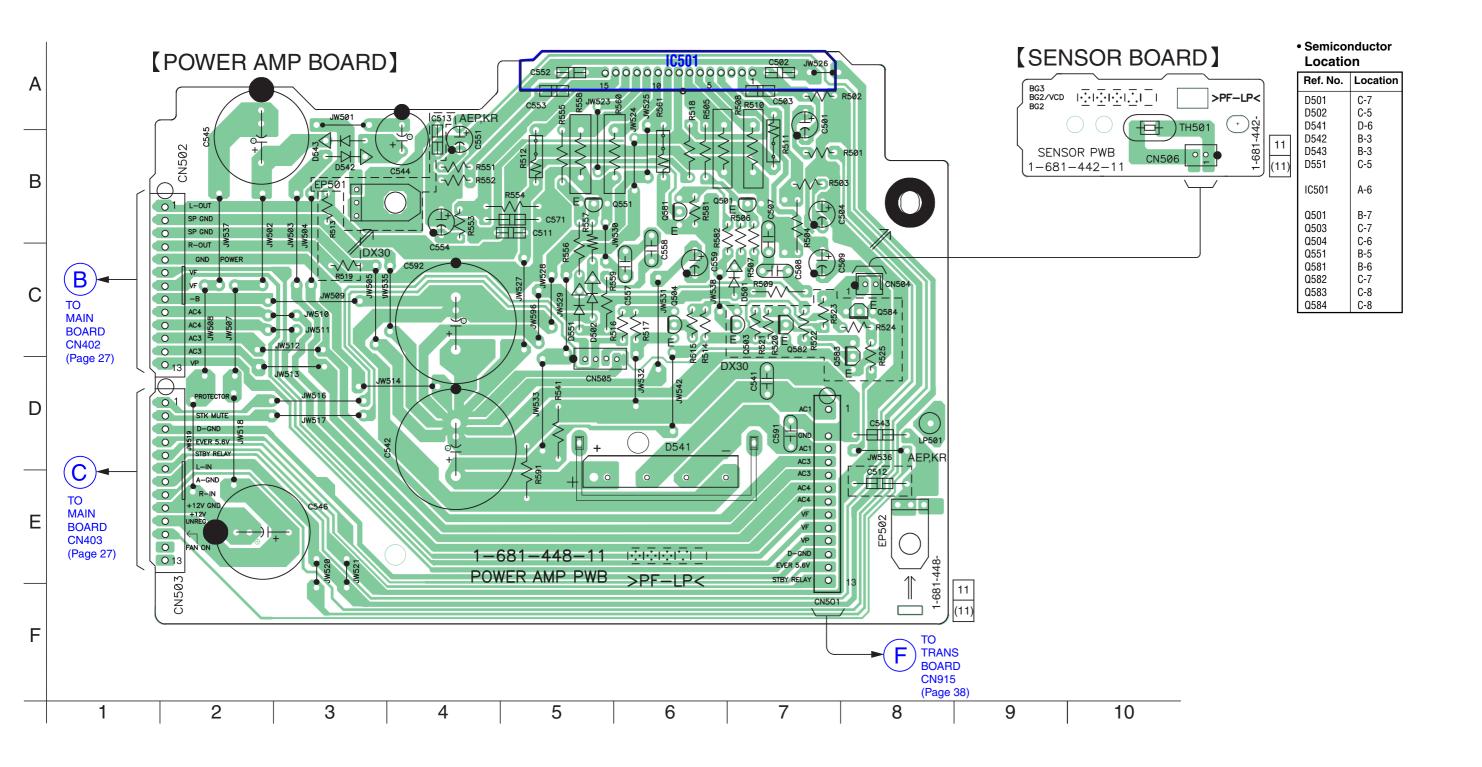


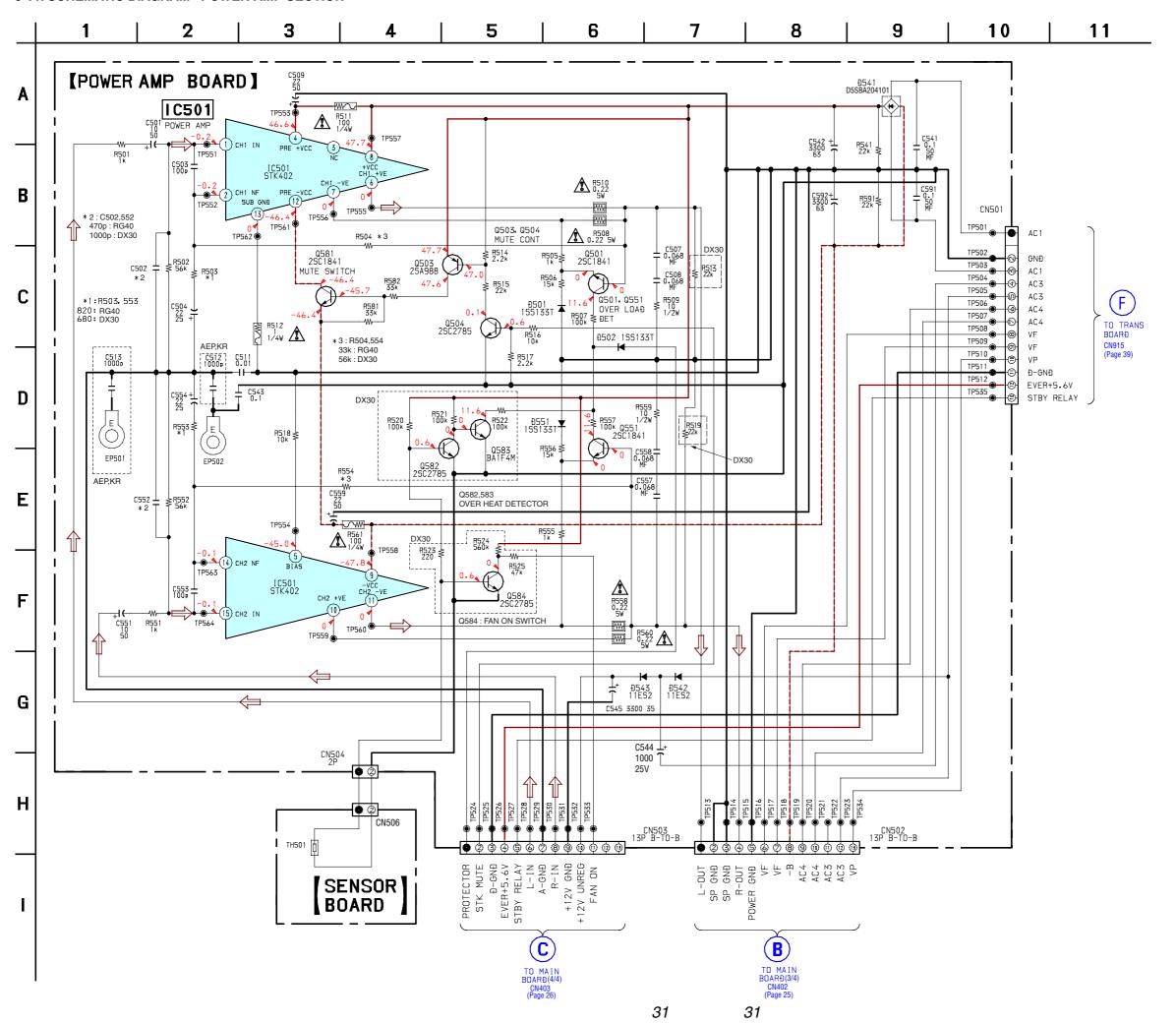
Semiconductor Location

Ref. No.	Location	
IC101	B-2	
IC102	C-3	
IC103	B-2	
Q101	A3	

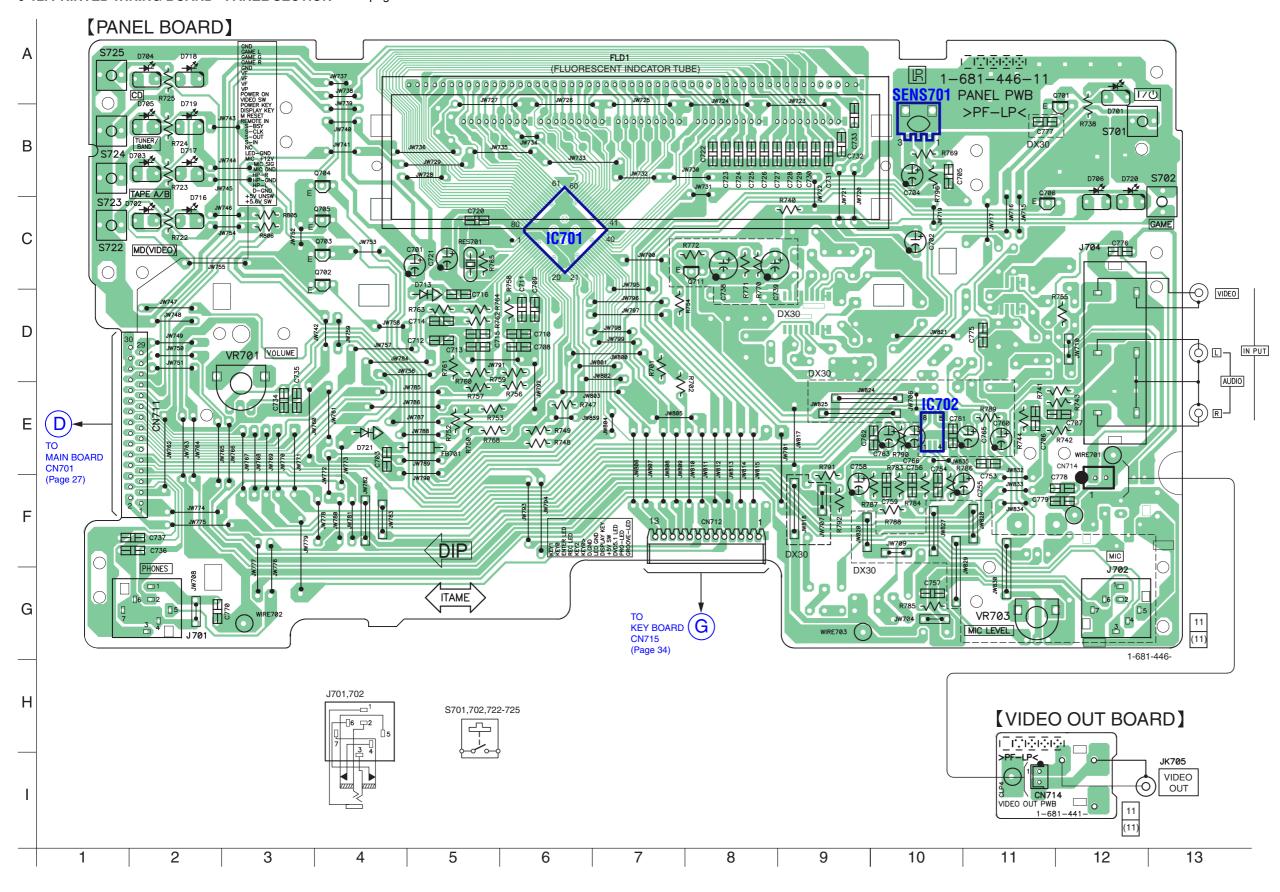


29



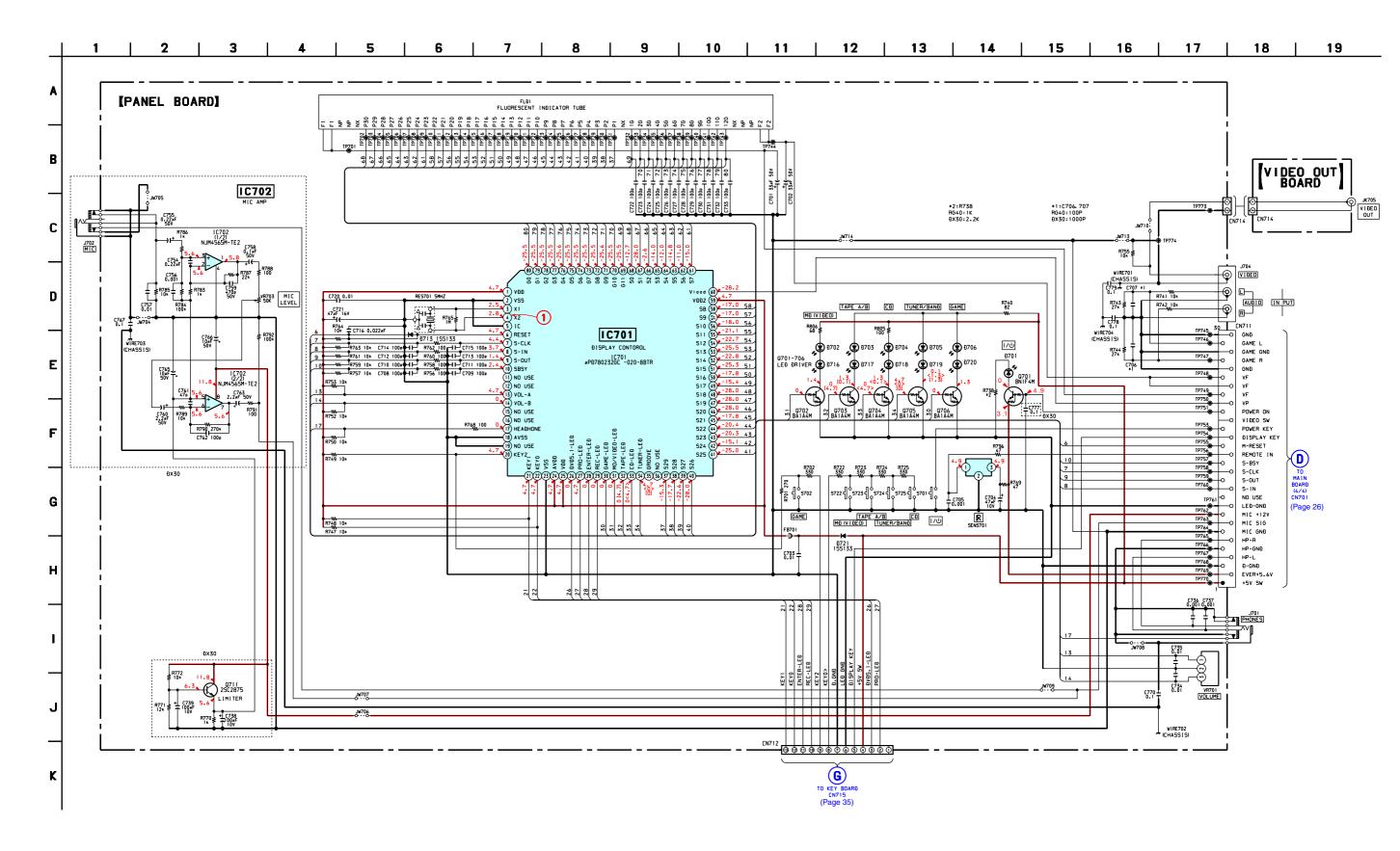


6-12. PRINTED WIRING BOARD PANEL SECTION • See page 20 for Circuit Boards Location.

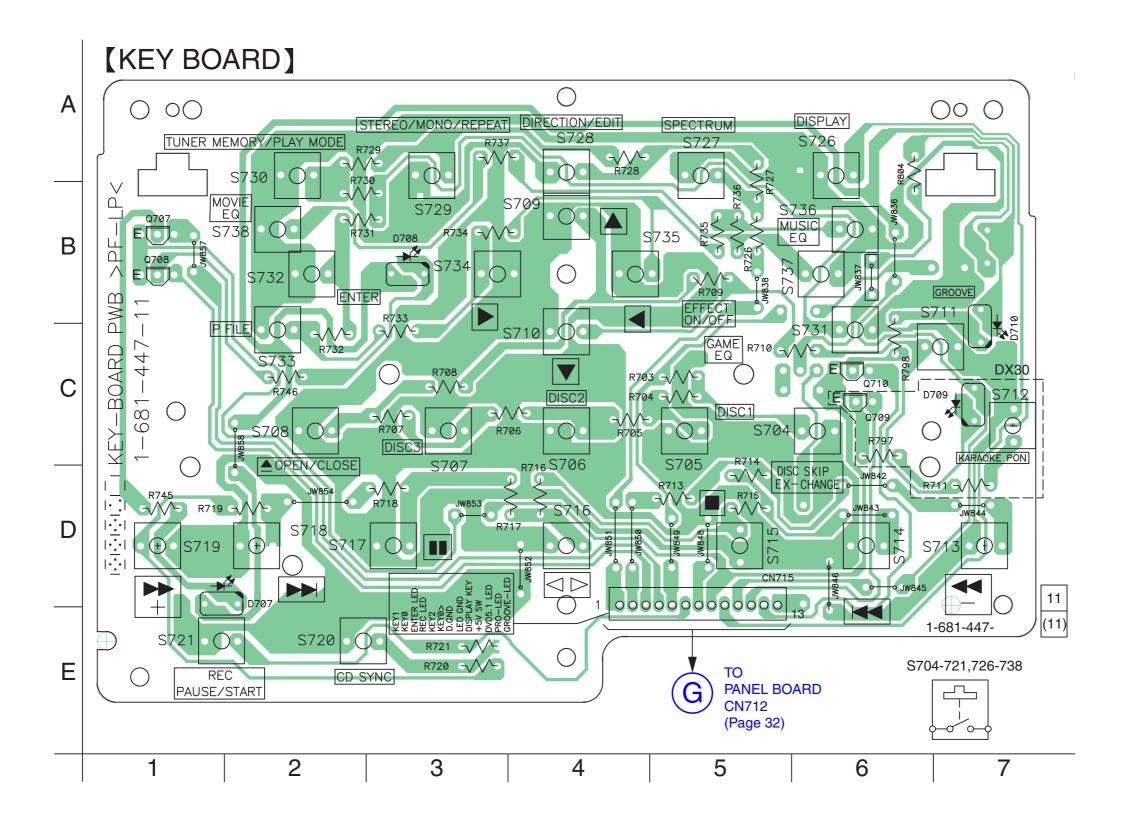


Semiconductor
 Location

Locatio	n
Ref. No.	Location
D701	A-12
D702	C-2
D703	B-2
D704	A-2
D705	B-2
D706	C-12
D713	D-5
D716	C-2
D717	B-2
D718	A-2
D719	B-2
D720	C-12
D721	E-4
IC701	C-6
IC702	E-10
Q701	B-11
Q702	C-4
Q703	C-4
Q704	B-4
Q705	C-4
Q706	C-11
Q711	C-8

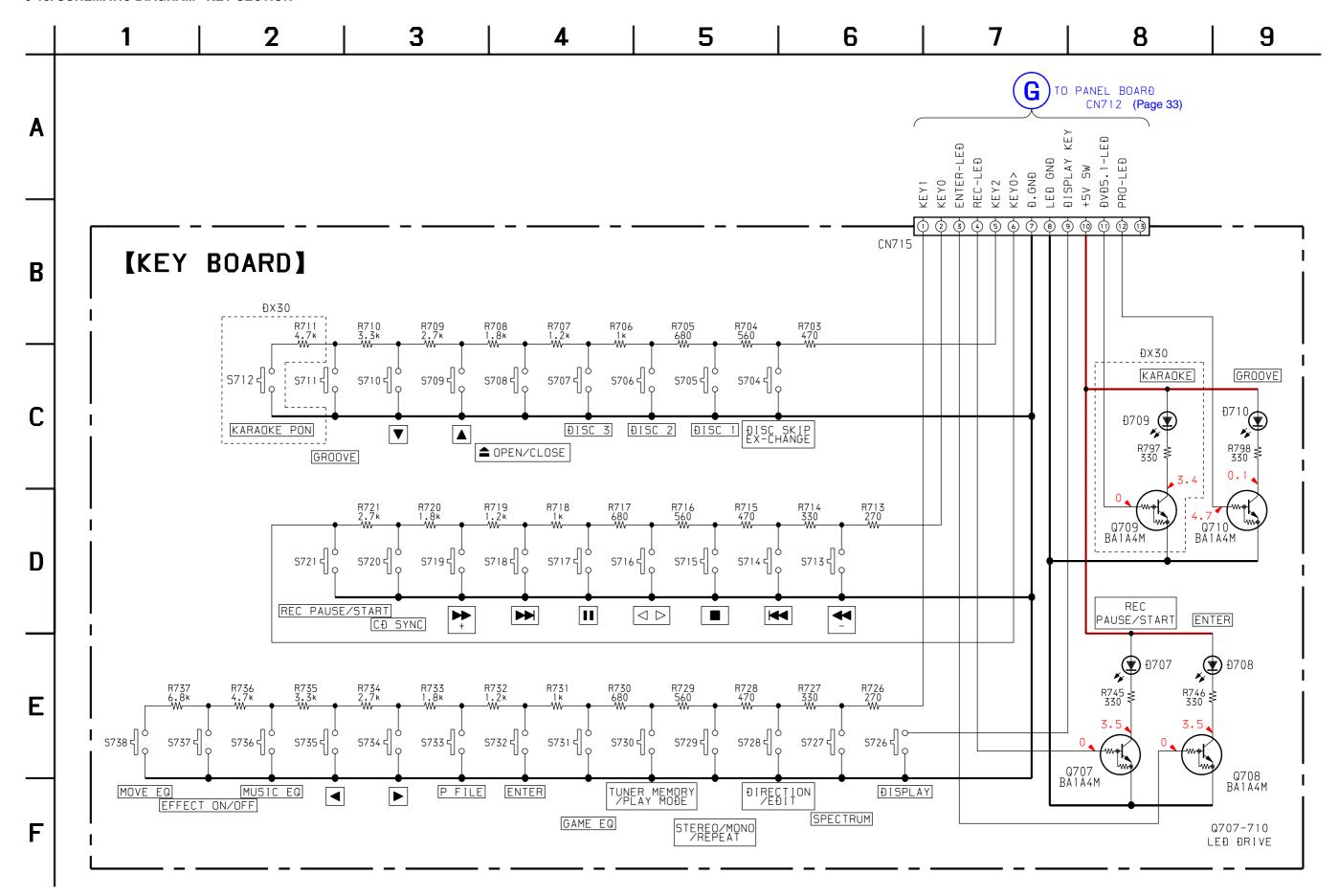


33

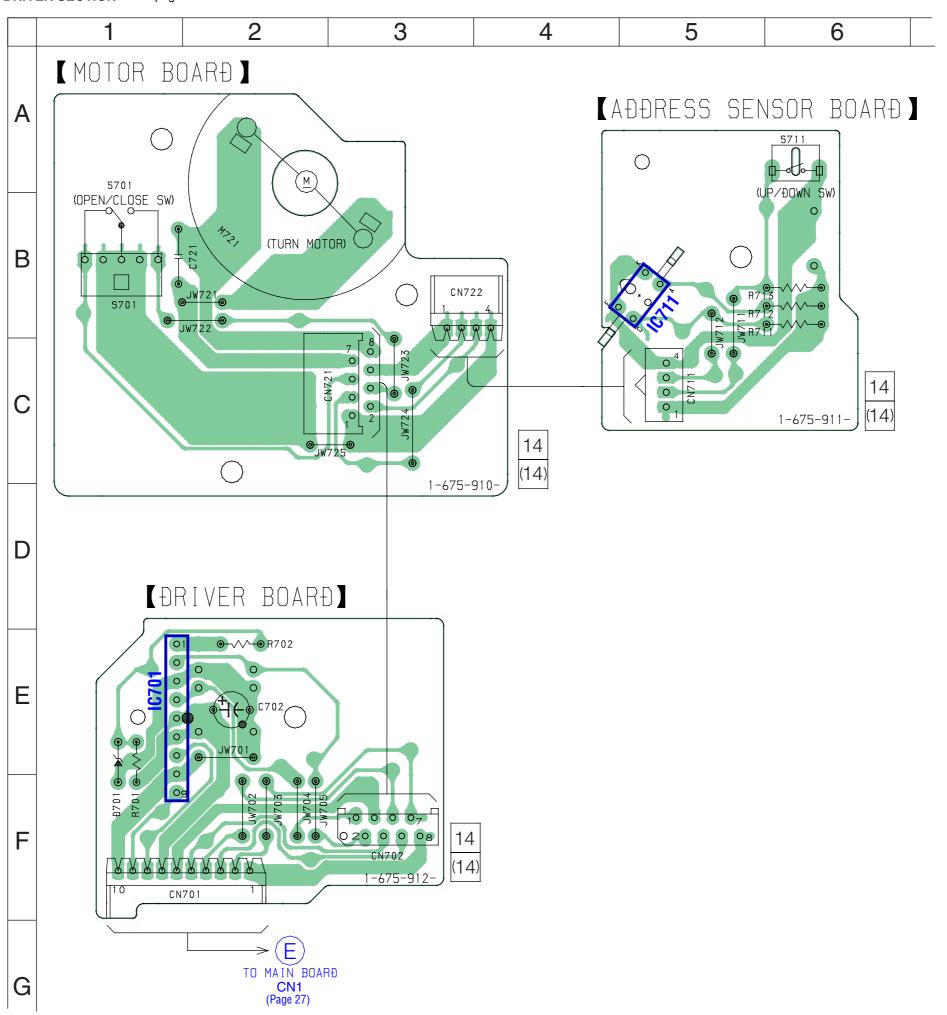


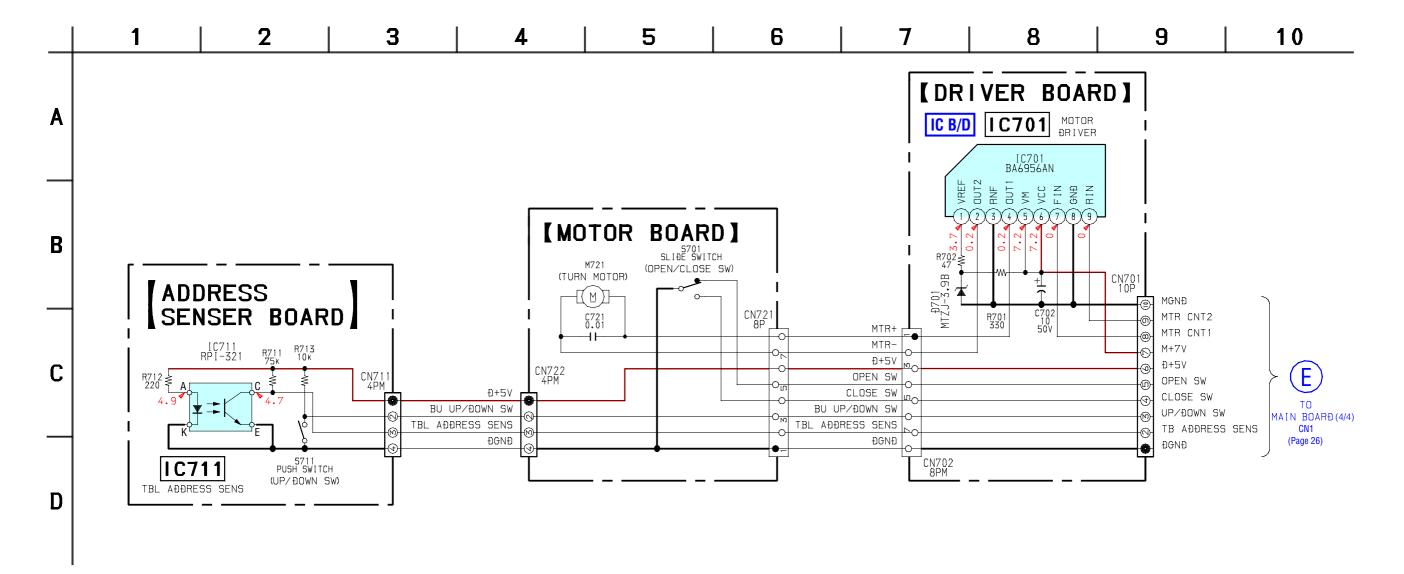
 Semiconductor Location

Location		
Ref. No.	Location	
D707	D-1	
D708	B-3	
D709	C-7	
D710	B-7	
Q707	B-1	
Q708	B-1	
Q709	C-6	
Q710	C-6	

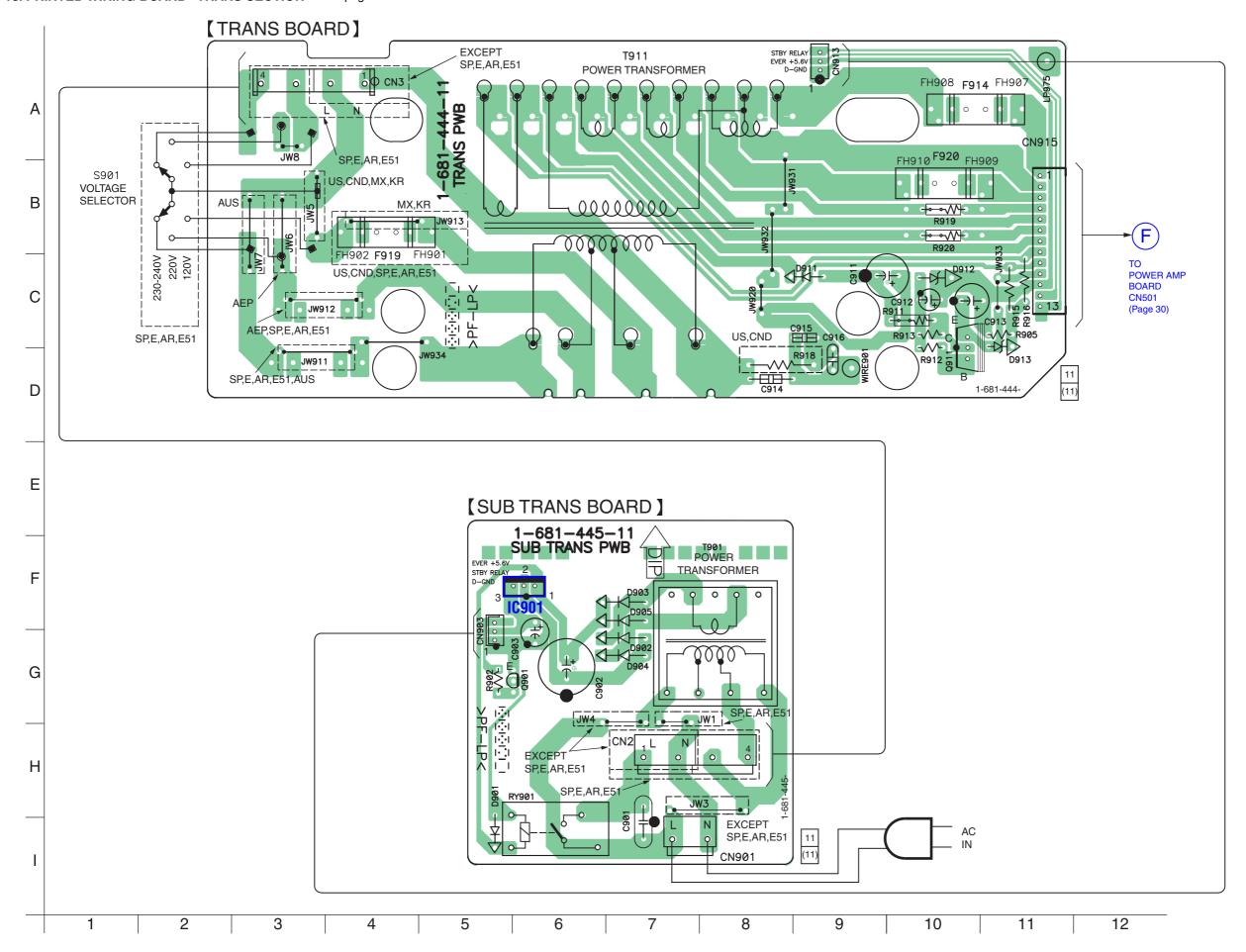


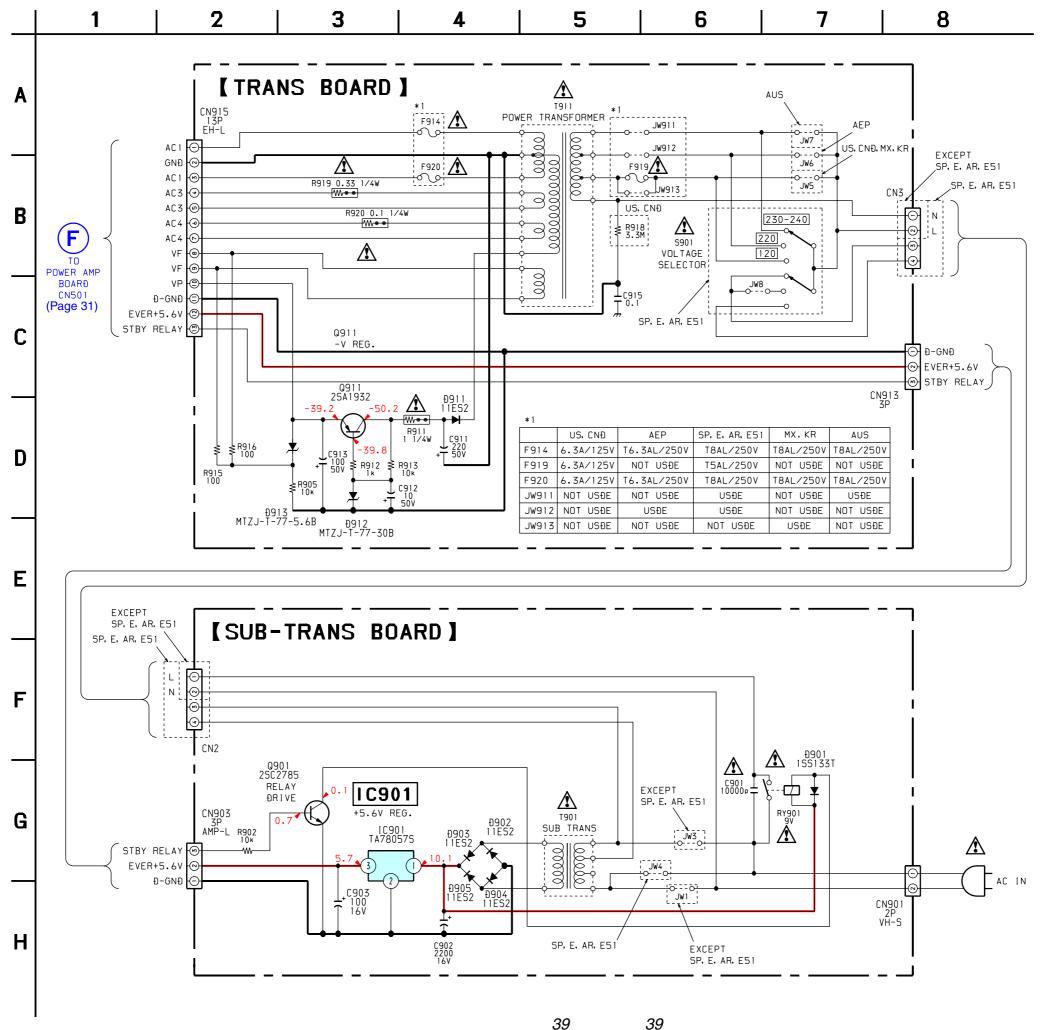
6-16. PRINTED WIRING BOARD DRIVER SECTION • See page 20 for Circuit Boards Location.





6-18. PRINTED WIRING BOARD TRANS SECTION • See page 20 for Circuit Boards Location.





6-20. IC PIN FUNCTION DESCRIPTION • MAIN BOARD IC401 M30622MCA-B23FP (MASTER CONTROL)

Pin No.	Pin Name	I/O	Description
1	S-OUT	0	Serial data output the display control.
2	S-CLK	О	Serial clock output from main controller.
3	S-BSY	I	Busy signal input from the display control. "L": busy
4	REMOTE IN	I	Pemoto commander input.
5	3878-DAT	О	Data signal output for IC301(BH3878KS2)
6	3878-LAT	0	Latch signal output for IC301(BH3878KS2)
7	3848-CLK	О	Clock signal output for IC301(BH3878KS2)
8	BYTE	_	Connected to ground.
9	CN VSS	_	Connected to ground.
10	XC IN	I	SUB SYSTEM CLOCK input.(32.768MHz)
11	XC OUT	О	SUB SYSTEM CLOCK output.(32.768MHz)
12	RESET	I	System reset input.
13	X OUT	0	MAIN SYSTEM CLOCK output.(16MHz)
14	VSS	_	Connected to ground.
15	X IN	I	MAIN SYSTEM CLOCK input.(16MHz)
16	VCC	_	Power supply.(+5V)
17	NMI	I	PULL UP.(EVER+5V)
18	AC-CUT	I	AC CUT ON(L)/OF(H) CHECK.
19	RCOR	I	CD Q-data request signal input.
20	RDS-INT	I	RDS interrupt signal input.
21	RDS-DATA	I	RDS data signal input.
22	ST-MUTE	0	Tuner mute signal output.
23	SSTEREO(IN)	I	STEREO detect signal input.L=ON,H=OFF
24	TUNER	I	TUNER detect signal input.L=ON,H=OFF
25	ST-CE	0	TUNER chip eneble output.
26	ST-DOUT	0	TUNER data output.
27	ST-DOUT ST-DIN	I	TUNER data input.
28	ST-CLK	0	TUNER clock signal output.
29	VCD	_	Not used.
30	VCD		Not used.
31	NO USE	_	Not used.
32	SQ-DAT IN	I	Subcode Q data input(CD data).
33	SQ-CLK SENS	I I	Subcode Q data input(CD clock). BD condition signal input.
		0	
35	CAN'T USE		CD data output.
36	CAN'T-USE	_	Not used.
37	CD-CLK CD-POWER	0	CD clock output.
			CD-POWER ON/OFF signal output.H=ON,L=OFF
39	CLOCK-OUT	_	Not used.
40	HOLD	0	MODE signal input.
41	M-RESET	0	Micom reset signal output to the display control. "L": reset
42	XLT	0	CD latch signal output.
43	XRST	0	CD reset signal output.
44	LOAD-IN	I	Loading motor control signal input.
45	LOAD-OUT	0	Loading motor control signal output.
46	OPEN	I	Tray open detect signal input.
47	CLOSE	I	Tray close detact signal input.
48	UP/DOWN	I	Pick-up up/down detect signal input.
49	T-SENS	I	CD table detect signal input.
50	GAME/DVD		Not used.

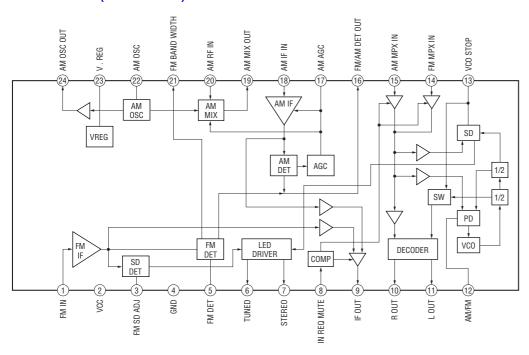
Pin No.	Pin Name	I/O	Description
51	NO USE		Not used.
52	CENT-MUTE		Not used.
53	REAR-MUT		Not used.
54	494-DAT		Not used.
55	494-CLK		Not used.
56	494-LT		Not used.
57	SUR1		Not used.
58	SUR2		Not used.
59	SUR3		Not used.
60	A-TRG	0	A deck trigger control signal output.H=ON,L=OFF
61	B-TRG	0	B deck trigger control signal output.H=ON,L=OFF
62	VDD	_	Power supply.(+5V)
63	SOFT TEST		Not used.
64	VSS		Connected to ground.
65	CAMP-CONT	0	Capstan motor REV/FWD/STOP control signal output.H=REV,L=FWD/STOP
66	B-REC FWD	I	Detection input from the deck-B rec forward detect switch. "L": rec
67	B-REC REW	I	Detection input from the deck-B rec reverse detect switch. "L": rec
68	A-HAFE	I	A deck hafe detect signal input.
69	B-HAFE	I	B deck hafe detect signal input.
70	A-PLAY	I	A deck play detect signal input.
71	B-PLAY	I	B deck play detect signal input.
72	AMS-IN	I	AMS signal input.L=ON,H=OFF
73	DISPLAY KEY	0	DISPLAY KEY control signal output.
74	POWER-KEY	0	POWER KEY control signal output.
75	BIAS	0	BIAS ON/OFF signal output.H=ON,L=OFF
76	PB-A/B	0	Playback deck A/B select signal output.H=High,L=Normal
77	TC-RELAY	0	Tape deck relay ON/OFF signal output.H=ON,L=OFF
78	PB-MUT	0	PB mute ON/OFF signal output .H=ON,L=OFF
79	REC-MUT	0	REC mute ON/OFF signal output .H=ON,L=OFF
80	SP-LATA	0	Serial data latch pulse output to BH3878KS2 (IC301)
81	SP-LATB	0	Serial data latch pulse output to BH3878KS2 (IC301)
82	SP-LATC	0	Serial data latch pulse output to BH3878KS2 (IC301) Serial data latch pulse output to BH3878KS2 (IC301)
83	LINE-MUT	0	Line mute signsl output.L=ON,H=OFF
84	STK-MUT	0	Power amplifier mute ON/OFF signal output.H=ON,L=OFF
85	PROTECT	I	Speaker protect signal input.L=ON,H=OFF
86	STB-RELAY	0	STANDBY relay control signal output.
87	REAR-RELAY	0	Rear speaker relay control output.
88	FRONT-RELAY	0	Front speaker relay control output.
89	A-SHUT	0	A deck reel pulse detect signal output.
90	B-SHUT	0	B deck reel pulse detect signal output. B deck reel pulse detect signal output.
91	SP/VACS		acca teer pulse detect signal output.
91	MODE IN	I	MODEL
93	SPEC-IN	I	Version select signal input.
93	VIDEO SW2	1	version select signar input.
95	VACS		
95	AVSS		Connected to ground.
90	POWER-KEY	0	POWER ON/OFF signal output.H=ON,L=OFF
98	AV-REF	_	Analog reference voltage.
98	AV-REF AVCC		Power supply.(+5V)
100	S-IN	_	Tower suppry.(TO V)
100	D-11A		I and the second

• PANEL BOARD IC701 UPD780232GC-031-8BT (DISPLAY CONTROL)

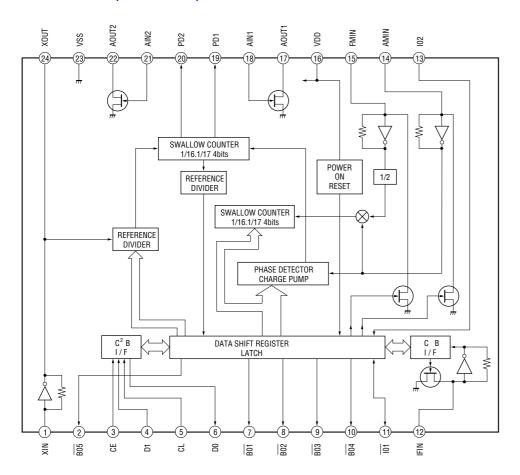
Pin No.	Pin Name	I/O	Description
1	VDD	_	Power supply.(+5V)
2	VSS	_	Connected to ground.
3	X1	O	System clock output terminal.(5MHz)
4	X2	I	System clock input terminal.(5MHz)
5	IC		
6	RESET	I	Reset signal input from main controller.
7	S-CLK	I	Serial clock input from main controller.
8	S-IN	I	
9	S-OUT	I	
10	SBSY		
11	NO USE	_	Not used.
12	NO USE	_	Not used.
13	VOL-A	I	VOLUME A signal input.
14	VOL-B	I	VOLUME B signal input.
15	NO USE	_	Not used.
16	NO USE		Not used.
17	HEADHONE	I	Headphone detect signal input. H=ON,L=OFF
18	AVSS	_	Connected to ground.
19	NO USE	_	Not used.
20	KEY2-KEY0	I	KEY input.(AD)
21	VSS	_	Connected to ground.
22	AVDD	_	Power supply.(+5V)
23	VDD	_	Power supply.(+5V)
24	DV5.1-LED	О	DV5.1 LED driver output.
25	PRO-LED	О	GROOVE LED driver output.
26	ENTER-LED	О	ENTER LED driver output.
27	REC-LED	О	REC LED driver output.
28	GAME-LED	О	GAME LED driver output.
29	MO/VIDEO-LED	О	MO(VIDEO) LED driver output.
30	TAPE-LED	О	TAPE LED driver output.
31	CD-LED	О	CD LED drover output.
32	TUNER-LED	О	TUNER LED driver output.
33	GROOVE	_	Not used.
34	NO USE	_	Not used.
35	S29-S8	О	FL segment signal output.
36	VDD2	_	Power supply.(+5V)
37	VLOOD		
38	S7-S0	0	FL segment signal output.
39	G11-G0	0	FL gride output.

6-21. IC BLOCK DIAGRAMS

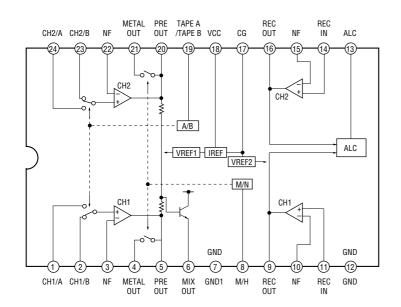
IC101 BA1450 (MAIN BOARD)



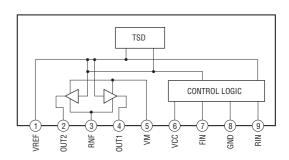
IC102 LC72130 (MAIN BOARD)



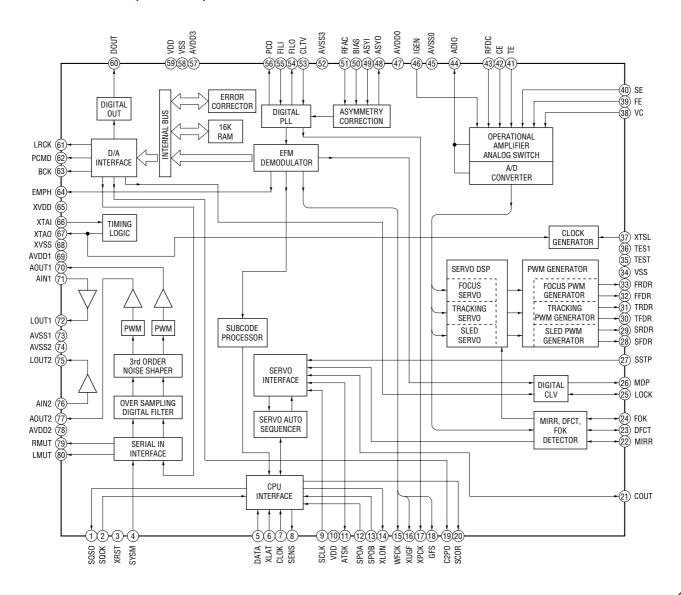
IC201 TA8189N (MAIN BOARD)



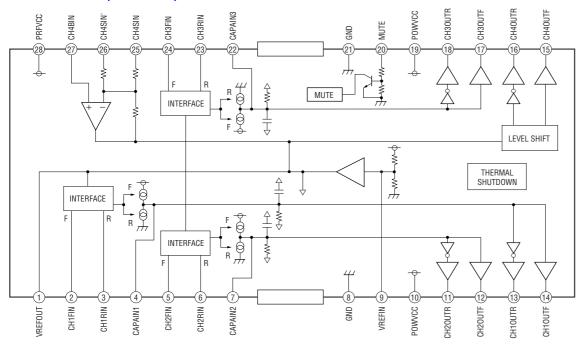
IC701 BA6956AN (DRIVER BOARD)



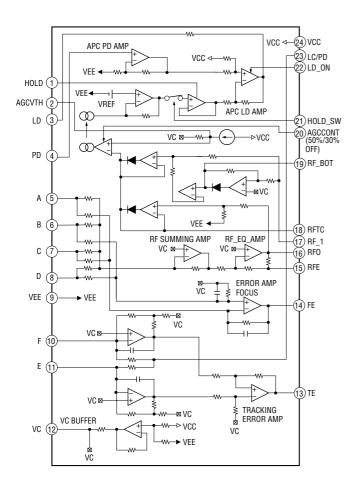
IC101 CXD2587Q (BD BOARD)



IC102 BA5974P (BD BOARD)



IC103 CXA2568M-T (BD BOARD)



SECTION 7 EXPLODED VIEWS

NOTE:

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.

Abbreviation

CND : Canadian model
AUS : Australian model
SP : Singapore model
KR : Korea model
MX : Mexican model
AR : Argentina model
TH : Thai model

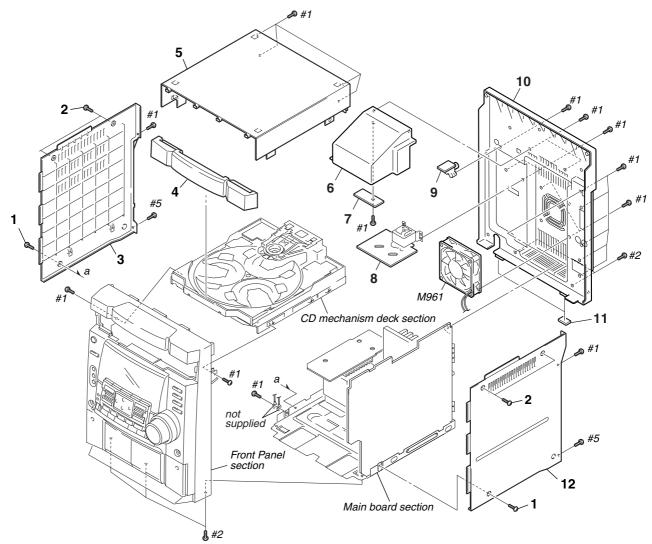
E51 : Chilean and Peruvian model

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

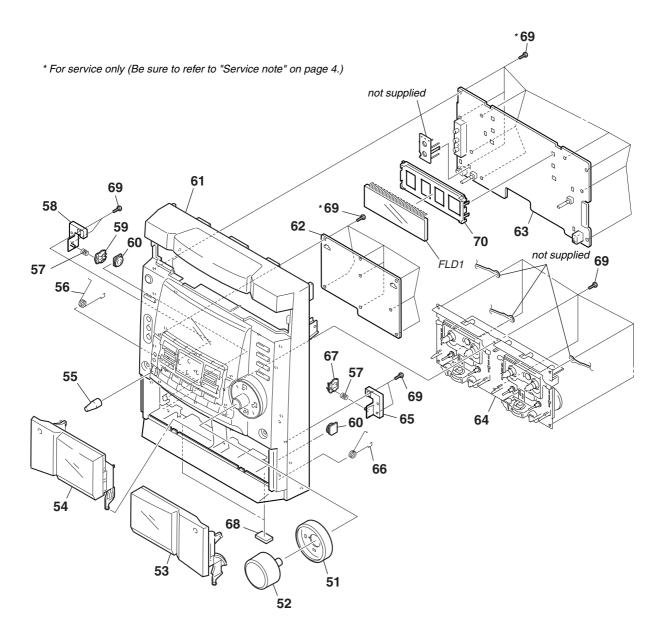
Ne les remplacer que par une pièce portant le numéro spécifié.

7-1. MAIN SECTION



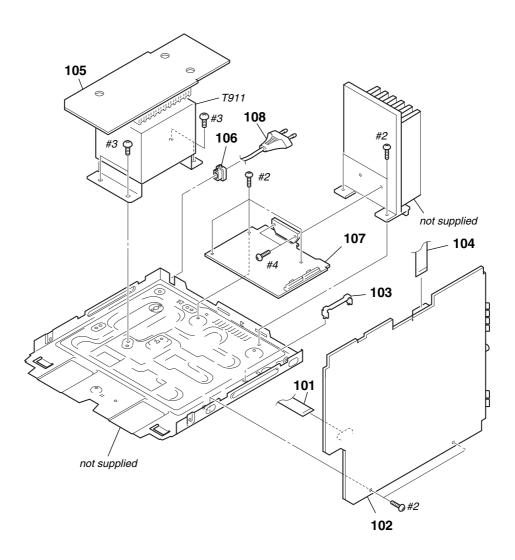
Ref. No.	Part No.	Description	<u>Remarks</u>	Ref. No.	Part No.	Description	<u>Remarks</u>
1	3-363-099-01	SCREW (CASE 3 TP2)		9	1-681-441-11	VIDEO OUT BOARD	
2	3-363-099-41	SCREW (CASE 3 TP2)		10	4-234-091-11	PANEL, BACK (DX30:AR,E,E51,SP)	
3	4-224-549-01	CASE (SIDE-L)		10	4-234-091-71	PANEL, BACK (DX30:AUS,KR,MX,TH)	
4	4-234-009-51	CD DOOR (RG40)		10		PANEL, BACK (RG40)	
4	4-234-009-61	CD DOOR (DX30)		11	4-210-254-01	CUSHION (FOOT) (RG40:AEP)	
5	4-224-550-01	CASE (TOP)		11	4-225-252-01	CUSHION (FOOT) (EXCEPT RG40:AEP)
6	4-227-984-11	COVER (DUCT)		12	4-224-548-14	CASE (SIDE-R) (DX30)	
7	1-681-442-11	SENSOR BOARD		12	4-224-548-61	CASE (SIDE-R) (RG40)	
8	1-681-445-11	SUB TRANS BOARD		M961	1-763-072-11	FAN, DC	

7-2. FRONT PANEL SECTION



Ref. No.	Part No.	<u>Description</u>	<u>Remarks</u>	Ref. No.	Part No.	Description	<u>Remarks</u>
51	4-234-015-01	VOL KNOB RING		62	A-4726-038-A	KEY BOARD, COMPLETE (RG40)	
52	4-234-019-01	VOLUME KNOB (RG40)		62	1-681-447-11	KEY BOARD	
52	4-234-019-11	VOLUME KNOB (DX30)		63	A-4476-797-A	PANEL MOUNTED PC BOARD	
53	X-4953-759-1	CASSETTE WINDOW R ASSY (DX30)				(DX30:AR,AUS,E,E	51,MX,SP)
53	X-4953-888-1	CASSETTE WINDOW L ASSY (RG40)		63	A-4725-721-A	PANEL MOUNTED PC BOARD (DX30)	:KR)
				63	A-4725-982-A	PANEL MOUNTED PC BOARD (DX30)	:TH)
54	X-4953-760-1	CASSETTE WINDOW L ASSY (DX30)					
54	X-4953-889-1	CASSETTE WINDOW R ASSY (RG40)		63	A-4726-035-A	PANEL MOUNTED PC BOARD (RG40))
55	4-231-805-01	KNOB (MIC)		64	1-796-124-11	DECK, MECH	
56	4-233-981-01	CASSETTE DOOR SPRING L		65	4-224-561-01	BRACKET (HEART CAM R)	
57	4-224-803-01	SPRING (PUSH), COMPRESSION		66	4-233-982-01	CASSETTE DOOR SPRING R	
				67	4-224-559-01	CAM (R), HEART	
58	4-224-562-01	BRACKET (HEART CAM L)					
59	4-224-560-01	CAM (L), HEART		68	4-210-254-01	CUSHION (FOOT) (RG40:AEP)	
60	4-224-104-11	DAMPER		68	4-225-252-01	CUSHION (FOOT)	
61	X-4953-770-1	PANEL FRONT ASSY (DX30)		69	4-951-620-01	SCREW (2.6X8), +BVTP	
61	X-4953-887-1	PANEL FRONT ASSY (RG40)		70	4-234-016-01	FL HOLDER	

7-3. MAIN BOARD SECTION



Ref. No.	Part No.	Description	<u>Remarks</u>	Ref. No.	Part No.	Description	<u>Remarks</u>
101	1-773-049-11	WIRE (FLAT TYPE) (17 CORE)		107	A-4725-717-A	POWER AMP BOARD, COM	PLETE (DX30:KR)
102		MAIN BOARD, COMPLETE (DX30:SP)		107		POWER AMP BOARD, COM	\ /
102	A-4476-808-A	MAIN BOARD, COMPLETE (DX30:AUS	S)				(DX30:AR,E,E51,MX)
102	A-4725-715-A	MAIN BOARD, COMPLETE (DX30:KR)	,	107	A-4726-019-A	POWER AMP BOARD, COM	
102	A-4725-995-A	MAIN BOARD, COMPLETE (DX30:AR,I	E,E51,MX)	107		POWER AMP BOARD, COM	
				107	A-4726-753-A	POWER AMP BOARD, COM	PLETE (RG40:US,CND)
102	A-4726-015-A	MAIN BOARD, COMPLETE (DX30:TH)					
102	A-4726-743-A	MAIN BOARD, COMPLETE (RG40:AEP	')				
102	A-4726-751-A	MAIN BOARD, COMPLETE (RG40:US,	CND)	108 ⊥	1-690-608-11	CORD, POWER (DX30:AU	S)
* 103	4-988-533-01	HOLDER, PWB		108 ⊥	1-769-079-21	CORD, POWER (DX30:KR))
104	1-791-897-11	WIRE (FLAT TYPE) (19 CORE)		108 ⊥	1-769-744-81	CORD, POWER (RG40:AEI	P)
				108 ⊥	1-777-071-81	CORD, POWER (DX30:E51	,SP)
105	1-681-444-11	TRANS BOARD		108 ⊥	1-783-532-11	CORD, POWER (RG40:US	,CND)
106	3-703-244-00	BUSHING (2104), CORD					
		(RG40,DX30:AR,AUS,E		108 ⊥	1-783-941-22	CORD, POWER (DX30:AR))
106	3-703-571-11	BUSHING (S) (4516), CORD (DX30:TH	1)	108 ⊥	1-791-901-11	CORD, POWER (DX30:E,N	IX,TH)
106	4-966-266-01	BUSHING (S) (FBS002), CORD (DX30	:E,MX)	1 ∆ T911	1-437-226-11	TRANSFORMER, POWER	(RG40:US,CND)
107	A-4476-801-A	POWER AMP BOARD, COMPLETE (DX30):AUS,SP)	△ T911	1-437-228-11	TRANSFORMER, POWER	(DX30)
				△ T911	1-437-229-11	TRANSFORMER, POWER	(RG40:AEP)

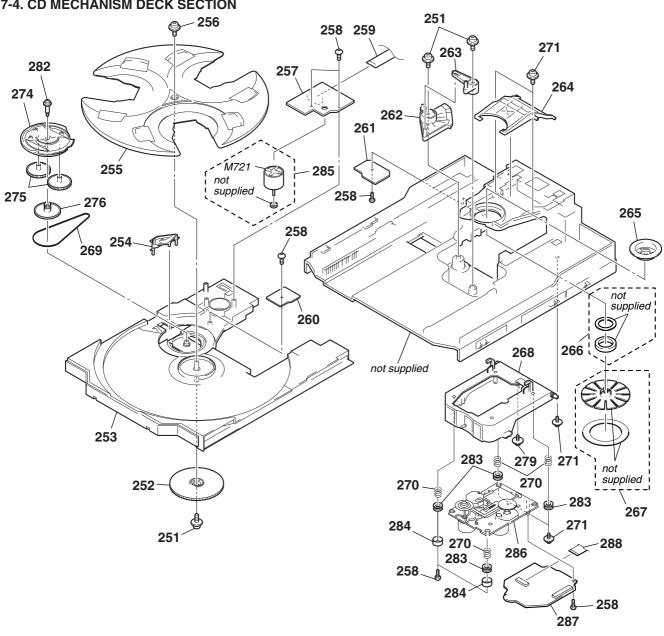
The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number

specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

Ne les remplacer que par une pièce portant le numéro spécifié.

7-4. CD MECHANISM DECK SECTION



Ref. No.	Part No.	Description	<u>Remarks</u>	Ref. No.	Part No.	Description	<u>Remarks</u>
251	4-933-134-11	SCREW (+PTPWH M2.6X8)		268	X-4951-889-1	HOLDER (BU) ASSY	
252	4-221-679-01	CAM (RELAY)		269	4-222-095-01	()	
253	4-231-452-01	TABLÈ (NEW)		270	4-227-045-11	SPRING (INSULATOR), COIL	
254	4-221-686-01	LEVER (CHANGE)		271	4-985-672-01	SCREW (+PTPWH M2.6), FLOATING	
255	4-221-676-01	TRAY		274	4-221-678-01	CAM (CONTROL)	
256	4-933-134-51	SCREW (+PTPWH 2.6X8)		275	4-221-683-01	GEAR (U)	
257	1-675-910-14	MOTOR BOARD		276	4-221-685-01	PULLEY (S)	
258	4-951-620-01	SCREW (2.6X8), +BVTP		279	4-227-899-01	SCREW (DIA. 12), FROATING	
259	1-791-983-11	WIRE (FLAT TYPE) (8 CORE)		282	4-222-097-01	SCREW, STEP	
260	1-675-911-14	ADDRESS SENSOR BOARD		283	4-227-549-11	INSULATOR	
261	1-675-912-14	DRIVER BOARD		284	/ ₋ 231 ₋ 151 ₋ 01	STOPPER (BU)	
262	X-4952-608-1	CAM (U/D) ASSY		285		MOTOR ASSY	
263	4-221-681-01	,		1 286		OPTICAL PICK-UP KSM-213DCP/Z-NF	0
264		LEVER (LIFTER)		287		BD BOARD, COMPLETE	
265	4-221-688-01	PULLEY (B), CHUCKING		288	1-792-024-11	•	
200	4-221-000-01	TOLLET (B), OHOOKING		200	1-732-024-11	WITE (LEAT TITE) (TO COME)	
266	1-471-035-11	MAGNET ASSY		M721	1-541-632-11	MOTOR, DC	
267		PULLEY (A) ASSY, CHUCKING				, -	
		, , , , , , , , , , , , , , , , , , , ,		I			

The components identified by mark A or dotted line with mark \triangle are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

Ne les remplacer que par une pièce portant le numéro spécifié.

SECTION 8 ELECTRICAL PARTS LIST

ADDRESS SENSOR

BD

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service.
 Some delay should be anticipated when ordering these items.
- CAPACITORS: uF: μF

RESISTORS

All resistors are in ohms. METAL: metal-film resistor

METAL OXIDE: Metal Oxide-film resistor

F: nonflammable

COILS uH: µH

Abbreviation

CND : Canadian model
AUS : Australian model
SP : Singapore model
KR : Korea model
MX : Mexican model
AR : Argentina model
TH : Thai model

When indicating parts by reference number, please include the board name.

SEMICONDUCTORS

In each case, u: μ , for example: uA...: μ A... , uPA... , μ PA... , uPB... , μ PC... , uPC... , μ PC... , uPD...

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.

Ne les remplacer que par une pièce portant le numéro spécifié.

			TI		nai model			le numéro spécifié	<u>.</u>		
			E5	51 : Cł	nilean and P	eruvian mod	el				
Ref. No.	Part No.	<u>Description</u>			Remarks	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>
	1-675-911-14	ADDRESS SENSO	OR BOARD			C133	1-164-346-11	CERAMIC CHIP	1uF		16V
		******	*****			C140	1-164-346-11	CERAMIC CHIP	1uF		16V
						C141	1-164-346-11	CERAMIC CHIP	1uF		16V
		< IC >				C143	1-163-038-00	CERAMIC CHIP	0.1uF		25V
						C145	1-163-038-00	CERAMIC CHIP	0.1uF		25V
IC711	8-749-016-76	IC RPI-321									
						C153	1-163-038-00	CERAMIC CHIP	0.1uF		25V
		< RESISTOR >				C159	1-163-019-00	CERAMIC CHIP	0.0068uF	10%	50V
						C162	1-104-665-11	ELECT	100uF	20.00%	
R711	1-247-876-11		75K	5%	1/4W	C163	1-104-665-11	ELECT	100uF	20.00%	
R712	1-249-409-11	CARBON	220	5%	1/4W F	C165	1-163-038-00	CERAMIC CHIP	0.1uF		25V
R713	1-249-429-11	CARBON	10K	5%	1/4W	0407	4 400 007 44	OED ANALO OLUB	0705	F 000/	F0\/
		CWITOLI				C167	1-163-237-11	CERAMIC CHIP	27PF	5.00%	50V
		< SWITCH >				C168	1-163-235-11	CERAMIC CHIP	22PF	5.00%	50V
0744	4 774 004 44	014/17011 011011 /	4 1/E\0 /IID E		ın.	C171	1-163-009-11	CERAMIC CHIP	0.001uF	10.00%	
S711		SWITCH, PUSH (C172	1-163-123-00	CERAMIC CHIP	180PF	5%	50V
ate ate ate ate ate ate ate ate a	te alee alee alee alee alee alee alee al		** ** ** ** ** ** ** ** **	e ale ale ale ale ale ale ale	ate ate ate ate ate ate	C181	1-163-009-11	CERAMIC CHIP	0.001uF	10.00%	50V
	A-472-4934-A	BD BOARD, COM				C182	1-163-123-00	CERAMIC CHIP	180PF	5%	50V
			e ale ale ale ale ale					< CONNECTOR >			
		< CAPACITOR >				0014.04	. 704 744 44	OONNEOTOD FF) 40D		
04.04	1 100 005 11	OEDAMIO OLUB	470DE	10.000/	F0\/	CN101	1-784-741-11	CONNECTOR, FFO			
C101	1-163-005-11	CERAMIC CHIP	470PF	10.00% 10%		CN102	1-793-907-11	CONNECTOR, FFO	J/FPU 16P		
C102		CERAMIC CHIP	0.1uF		25V			, EEDDITE DEAD			
C103		CERAMIC CHIP	470PF	10.00%				< FERRITE BEAD	>		
C104		CERAMIC CHIP	0.001uF	10.00%		ED101	1 400 701 01	INDUCTOR	01111		
C108	1-104-004-11	CERAMIC CHIP	0.1uF	10%	25V	FB101 FB103	1-469-731-21 1-469-731-21	INDUCTOR INDUCTOR	OUH OUH		
C109	1-163-011-11	CERAMIC CHIP	0.0015uF	10%	50V	10100	1-403-731-21	INDUCTOR	0011		
C110		CERAMIC CHIP	0.0033uF		50V			< IC >			
C111		CERAMIC CHIP	100PF	5.00%	50V			(10)			
C112	1-107-682-11		1uF	10.00%		IC101	8-752-386-85	IC CXD2587Q			
C114		CERAMIC CHIP	0.1uF	10.00 /0	25V	IC102	8-759-549-28	IC BA5974FP-E2)		
0117	1 100 000 00	OLITAWIO OTIII	o. rui		201	IC103		IC CXA2568M-T			
C115	1-104-665-11	ELECT	100uF	20.00%	10V	10100	0 702 000 01	10 0/1/12000W 1			
C116	1-104-665-11		100uF	20.00%				< TRANSISTOR >			
C117	1-104-665-11	ELECT	100uF	20.00%	10V						
C118	1-163-009-11	CERAMIC CHIP	0.001uF	10.00%	50V	Q101	8-729-010-08	TRANSISTOR	MSB710-F	RT1	
C119	1-163-235-11	CERAMIC CHIP	22PF	5.00%	50V			< RESISTOR >			
C121	1-163-038-00	CERAMIC CHIP	0 1uF		25V			< NESISTON >			
C122	1-104-665-11		100uF	20.00%		R101	1-216-077-00	RES-CHIP	15K	5%	1/10W
C123	1-163-021-91	CERAMIC CHIP	0.01uF	10.00%		R102	1-216-097-11	RES-CHIP	100K	5%	1/10W
C124	1-107-823-11	CERAMIC CHIP	0.47uF	10.00%		R103	1-216-077-00	RES-CHIP	15K	5%	1/10W
C125		CERAMIC CHIP	0.47 til 0.1uF	10.00 /0	25V	R104	1-216-085-00		33K	5%	1/10W
0120	1 100 000 00	SZITAWIO OTIIF	J. Tul		_U v	R105	1-216-073-00	RES-CHIP	10K	5%	1/10W
C126	1-163-038-91	CERAMIC CHIP	0.1uF		25V						
C127	1-104-665-11	ELECT	100uF	20.00%		R106	1-216-049-11	RES-CHIP	1K	5%	1/10W
C129	1-163-031-91		0.01uF		50V	R107	1-216-073-00	RES-CHIP	10K	5%	1/10W
C130	1-164-346-11	CERAMIC CHIP	1uF		16V	R108	1-216-061-00	RES-CHIP	3.3K	5%	1/10W
C131	1-126-964-11	ELECT	10uF	20.00%	50V	R109	1-216-121-11	RES-CHIP	1M	5%	1/10W
						R110	1-216-025-11	RES-CHIP	100	5%	1/10W

BD D	RIVER	KEY
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Ī	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			Remai	r <u>ks</u>
	R111	1-216-121-11	RES-CHIP	1M	5%	1/10W		A-4726-038-A	KEY BOARD, COI	MPLETE (RO	G40)		
	R113	1-216-121-11		1M	5%	1/10W			********	*****	,		
		1-216-073-00		10K	5%	1/10W		1-681-447-11	KEY BOARD				
	R116	1-216-001-00		10	5%	1/10W			******				
	R117	1-216-049-11	RES-CHIP	1K	5%	1/10W			DIODE				
	R118	1-216-025-11	DEC-CHID	100	5%	1/10W			< DIODE >				
	R119	1-216-059-00		2.7K	5% 5%	1/10W	D707	8-710-058-0 <i>1</i>	DIODE SEL5223	S-TD15/RE	C DALISE	/CTART\	
		1-216-033-00		10K	5%	1/10W	D707		DIODE SEL5223			OIAIII)	
	R124	1-216-097-11		100K	5%	1/10W	D709		DIODE SEL5923			DX30)	
	R131	1-216-033-00		220	5%	1/10W	D710		DIODE SEL5923			,,	
										,	,		
	R143	1-216-103-00		180K	5%	1/10W			< TRANSISTOR >	•			
	R144	1-216-103-00		180K	5%	1/10W							
		1-216-069-00		6.8K	5%	1/10W	Q707	8-729-900-80		BA1A4M-			
	R148	1-216-001-00		10	5%	1/10W	Q708	8-729-900-80		BA1A4M-			
	R149	1-216-001-00	METAL CHIP	10	5%	1/10W	Q709 Q710	8-729-900-80 8-729-900-80		BA1A4M-	,)	
	R158	1-216-111-00	METAL CHID	390K	5%	1/10W	Q/10	8-729-900-80	TRANSISTUR	BA1A4M-	IP		
	R159	1-216-111-00		150K	5% 5%	1/10W			< RESISTOR >				
		1-216-101-00		150K	5%	1/10W			< TILOIDION >				
	R171	1-216-078-00		16K	5%	1/10W	R703	1-249-413-11	CARBON	470	5%	1/4W	F
	R172	1-216-073-91		10K	5%	1/10W	R704	1-249-414-11	-	560	5%	1/4W	
							R705	1-249-415-11	CARBON	680	5%	1/4W	
	R173	1-216-077-00	RES-CHIP	15K	5%	1/10W	R706	1-249-417-11	CARBON	1K	5%	1/4W	F
	R181	1-216-078-00		16K	5%	1/10W	R707	1-249-418-11	CARBON	1.2K	5%	1/4W	F
		1-216-073-00		10K	5%	1/10W							
	R183	1-216-077-00	RES-CHIP	15K	5%	1/10W	R708	1-249-420-11		1.8K	5%	1/4W	
			NETWORK				R709	1-249-422-11		2.7K	5%	1/4W	F
			< NETWORK >				R710 R711	1-247-843-11		3.3K 4.7K	5% 5%	1/4W 1/4W	Е
	RN101	1-233-576-11	RES, CHIP NETW	NBK 100			n/II	1-249-425-11	CARDUN	4./ N	370	1/4VV (DX3	
	1111101	1 200 070 11	TILO, OTHI INLIV	OTTIC TOO			R713	1-249-410-11	CARBON	270	5%	1/4W	
			< SWITCH >										
							R714	1-249-411-11	CARBON	330	5%	1/4W	
	S101	1-771-853-11	SWITCH, DETECT	ION(LIMIT	IN)		R715	1-249-413-11	CARBON	470	5%	1/4W	F
							R716	1-249-414-11		560	5%	1/4W	
			< VIBRATOR >				R717	1-249-415-11		680	5%	1/4W	
	V4.04	4 570 000 44	VIDDATOD ODVO	TAL (40.00)	4.48.411. \		R718	1-249-417-11	CARBON	1K	5%	1/4W	F
,	X101		VIBRATOR, CRYS *********	`	,	****	D710	1 040 410 11	CADDON	1 01/	E0/	1 //\\/	Е
•	. ~ ~ ~ ~ ~ ~ ~ ~ ~ .	~~~~~~~~~~~~	*****	. ~ ~ ~ ~ ~ ~ ~ ~	****	****	R719 R720	1-249-418-11 1-249-420-11		1.2K 1.8K	5% 5%	1/4W 1/4W	
		1-675-912-14	DRIVER BOARD				R720	1-249-420-11	ii.	2.7K	5%	1/4W	
		1 0/0 012 14	******				R726	1-249-410-11		270	5%	1/4W	
							R727	1-249-411-11		330	5%	1/4W	•
			< CAPACITOR >								• /	.,	
							R728	1-249-413-11	CARBON	470	5%	1/4W	F
	C702	1-126-964-11	ELECT	10uF	20.00%	50V	R729	1-249-414-11	CARBON	560	5%	1/4W	F
							R730	1-249-415-11		680	5%	1/4W	
			< CONNECTOR >				R731	1-249-417-11		1K	5%	1/4W	
	011704	1 705 000 11	DIN CONNECTOR	VI IOUT AN	01 5/400		R732	1-249-418-11	CARBON	1.2K	5%	1/4W	F
			PIN, CONNECTOR CONNECTOR, FFO		GLE) TOP		D722	1-249-420-11	CADDON	1 01/	5%	1/4W	Е
	UN/UZ	1-700-000-11	CONNECTOR, FFC	J/ FPU 0P			R733 R734	1-249-420-11	-	1.8K 2.7K	5% 5%	1/4W	
			< DIODE >				R734	1-249-422-11		3.3K	5%	1/4W	Г
			(DIODE >				R736	1-249-425-11		4.7K	5%	1/4W	F
	D701	8-719-983-15	DIODE MTZJ-T-7	77-3.9A			R737	1-249-427-11		6.8K	5%	1/4W	
			< IC >				R745	1-249-411-11		330	5%	1/4W	
							R746	1-249-411-11		330	5%	1/4W	
	IC701	8-759-598-69	IC BA6956AN				R797	1-249-411-11	CARBON	330	5%	1/4W	
			DEGLOTOD				D700	1 010 111 11	OARRON	000	F0/	(DX3	30)
			< RESISTOR >				R798	1-249-411-11	CARBON	330	5%	1/4W	
	R701	1-249-411-11	CARRON	330	5%	1/4W			< SWITCH >				
	R701	1-249-411-11		330 47	5% 5%	1/4W F			VANITOLI >				
;			********				S704	1-762-875-21	SWITCH, KEYBO	ARD(DISC S	KIP EX-C	HANGF)
							S705		SWITCH, KEYBO				,
							S706	1-762-875-21	SWITCH, KEYBO	ARD(DISC 2	2)		
							S707	1-762-875-21	SWITCH, KEYBO	ARD(DISC 3	3)		
							S708	1-762-875-21	SWITCH, KEYBO	ARD(≜ OPE	N/CLOSE	Ξ)	

KEY MAIN

Ref. No.	Part No.	Description		Remarks	Ref. No.	Part No.	Description			Remarks
\$709	1-762-875-21		NDD(A)	<u>Homans</u>	C110	1-162-970-11	•	0.01uF	10%	25V
S710	1-762-875-21				C111	1-162-970-11		0.01uF 0.01uF	10%	25V 25V
S711		SWITCH, KEYBO		/E)	C112	1-162-970-11		0.01uF	10%	25V
S712	1-762-875-21				C113	1-126-959-11	ELECT	0.47uF	20.00%	
S713	1-762-875-21	SWITCH, KEYBO	ARD(◄ -)		C114	1-126-947-11	ELECT	47uF	20.00%	16V
S714		SWITCH, KEYBO			C115		CERAMIC CHIP	0.01uF	10%	25V
S715	1-762-875-21	,			C116	1-126-961-11	ELECT	2.2uF	20.00%	
S716		SWITCH, KEYBOA			C117	1-126-947-11		47uF	20.00%	
S717 S718		SWITCH, KEYBOA SWITCH, KEYBOA	` '		C118 C119		CERAMIC CHIP CERAMIC CHIP	0.01uF 0.01uF	10% 10%	25V 25V
		•	,		0113			0.0101	10 /0	
S719		SWITCH, KEYBO			C120		CERAMIC CHIP	0.01uF	10%	25V
S720 S721	1-762-875-21	SWITCH, KEYBOA SWITCH, KEYBOA			C121 C122	1-162-919-11	CERAMIC CHIP CERAMIC CHIP	22PF 33PF	5% 5%	50V 50V
S721		SWITCH, KEYBOA			C122	1-162-964-11		0.001uF	10%	50V 50V
S727		SWITCH, KEYBOA			C124	1-162-964-11		0.001uF	10%	50V
			,	,	_					
S728		SWITCH, KEYBOA			C125	1-126-947-11		47uF	20.00%	
S729 S730	1-762-875-21 1-762-875-21	,			C126 C127	1-162-970-11 1-126-960-11		0.01uF 1uF	10% 20.00%	25V
3/30	1-702-075-21	SWITCH, KETDU	אחט(וטוזבת	PLAY MODE)	C127		CERAMIC CHIP	0.01uF	10%	25V
S731	1-762-875-21	SWITCH, KEYBO	ARD(GAME		C129		CERAMIC CHIP	0.01uF	10%	25V
S732	1-762-875-21									
					C130	1-162-970-11		0.01uF	10%	25V
S733 S734	1-762-875-21	SWITCH, KEYBOA SWITCH, KEYBOA			C131	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V (G40:AEP)
S73 4 S735		SWITCH, KEYBOA			C131	1-164-245-11	CERAMIC CHIP	0.015uF	10.00%	,
S736		SWITCH, KEYBO		EQ)	0.0.		02):US,CND)
S737	1-762-875-21	SWITCH, KEYBOA	ARD(EFFECT	ON/OFF)	C132	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V (G40:AEP)
\$738 ******		SWITCH, KEYBO			C132	1-164-245-11	CERAMIC CHIP	0.015uF	10.00%	
								(2.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
	A-4725-715-A	MAIN BOARD, CO		X30:KR)	C133	1-126-957-11	ELECT	0.22uF	20.00%	50V
		********			C134	1-104-760-11	CERAMIC CHIP	0.047uF	10.00%	
	A-4725-995-A	MAIN BOARD, CC		X30:AR,E,E51,MX)	C135	1-126-963-11		4.7uF	20.00%	
	Δ_4726_015_Δ	MAIN BOARD, CO		X3U·TH)	C136 C137	1-126-963-11 1-126-964-11		4.7uF 10uF	20.00% 20.00%	
		******	*****							
		MAIN BOARD, CO	*****	•	C138		CERAMIC CHIP	560PF	5.00%	50V (G40:AEP)
	A-4726-751-A	MAIN BOARD, CO		G40:US,CND)	C139	1-164-471-11	CERAMIC CHIP	680PF	5.00% (F	50V (G40:AEP)
	A-4476-795-A	MAIN BOARD, CO		X30:SP)	C139	1-162-957-11	CERAMIC CHIP	220PF	5%	50V ´
	Δ-4476-808-Δ	MAIN BOARD, CO		X30·AUS)	C140	1-126-960-11	ELECT	ט. 1uF	20.00%):US,CND) 50V
	7. 1110 000 7.	******	,	7.00.7.00)	C141	1-104-760-11		0.047uF	10.00%	
	7-685-872-09	SCREW +BVTT 32	X8 (S)		C142	1-164-362-11	CERAMIC CHIP	470PF	5.00%	50V (G40:AEP)
		< CAPACITOR >			C142	1-162-953-11	CERAMIC CHIP	100PF	5% `	50V ´
C29	1-162-947-11	CERAMIC CHIP	33PF	5% 50V	C143	1-126-965-11	ELECT	(D. 22uF	20.00% 20):US,CND) 50V
020	1 102 017 11	OLI II WILL OF THE	0011	(RG40:AEP)	C144	1-126-962-11		3.3uF	20.00%	
C101	1-162-970-11	CERAMIC CHIP	0.01uF	10% 25V					,):US,CND)
C102		CERAMIC CHIP	0.01uF	10% 25V	C144	1-126-947-11	ELECT	47uF	20.00%	
C103 C104	1-162-970-11 1-126-947-11	CERAMIC CHIP	0.01uF 47uF	10% 25V 20.00% 16V					(DX30,F	RG40:AEP)
0104			Ti ul	20.00/0 TOV	C171	1-126-947-11	ELECT	47uF	20.00%	16V
C105		CERAMIC CHIP	0.01uF	10% 25V					(F	(G40:AEP)
C106	1-126-933-11		100uF	20.00% 16V	C172	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C107 C108	1-162-970-11 1-126-964-11	CERAMIC CHIP	0.01uF 10uF	10% 25V 20.00% 50V	C173	1-16/1-262-11	CERAMIC CHIP	560PF	(F 5.00%	(G40:AEP)
C108		CERAMIC CHIP	4PF	0.25PF 50V	01/3	1-104-303-11	OLIMINIO UNIP	JUUFF		G40:AEP)
0.30					C175	1-164-363-11	CERAMIC CHIP	560PF	5.00%	,
					0470	1 100 070 11	OEDAMIO OLUE	0.045	,	(G40:AEP)
					C176	1-162-9/0-11	CERAMIC CHIP	0.01uF	10% (F	25V (G40:AEP)
									(.	· · /

Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>
C179	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	C235	1-126-960-11		1uF	20.00%	
C180	1-162-970-11	CERAMIC CHIP	0.01uF	10%	(G40:AEP) 25V	C236 C237		CERAMIC CHIP	100uF 470PF	20.00% 10%	50V
C181	1-126-961-11	ELECT	2.2uF	(F 20.00%	(G40:AEP) 50V	C238 C239	1-162-977-11 1-130-485-00	CERAMIC CHIP MYLAR	0.0018uF 0.015uF	10.00% 5%	50V 50V
C182	1-162-924-11	CERAMIC CHIP	56PF	(F 5.00%	G40:AEP)	C240	1-126-947-11	ELECT	47uF	20.00%	16\/
0102	1-102-924-11	CENAIVIIG UTIL	3077		G40:AEP)	C240	1-120-947-11		0.0047uF	5%	50V
C183	1-162-924-11	CERAMIC CHIP	56PF	5.00%		C242	1-130-471-00		0.001uF	5%	50V
				(H	(G40:AEP)	C243 C244	1-162-965-11 1-162-965-11	CERAMIC CHIP CERAMIC CHIP	0.0015uF 0.0015uF	10% 10%	50V 50V
C184	1-126-961-11	ELECT	2.2uF	20.00%		COEC	1-126-960-11	ELECT	1	20.00%	E0\/
C186	1-126-964-11	ELECT	10uF	20.00%	(G40:AEP) 50V	C256 C257	1-126-956-11		1uF 0.1uF	20.00%	
0107	1 160 070 11	CEDAMIC CUID	0.01E	,	(G40:AEP)	C265		CERAMIC CHIP	0.01uF		50V
C187	1-162-970-11	CERAMIC CHIP	0.01uF	10% (F	25V (G40:AEP)	C266 C270	1-162-995-11	CERAMIC CHIP ELECT	0.022uF 100uF	20.00%	50V 16V
C201	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	0074		E1		00.000/	501
C202	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	C271 C272	1-126-960-11 1-126-960-11		1uF 1uF	20.00% 20.00%	
C203	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	C300	1-136-165-00		0.1uF	5.00%	
C204	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	C301	1-126-963-11	ELECT	4.7uF	20.00%	50V
C205	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C302	1-126-963-11	ELECT	4.7uF	20.00%	50V
C206	1-162-960-11	CERAMIC CHIP	220PF	10%	50V						
C207	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C303	1-126-963-11		4.7uF	20.00%	
0000	4 400 000 44	0554440 01115	00005	100/	50\ <i>1</i>	C304	1-126-963-11		4.7uF	20.00%	
C208	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	C307	1-126-963-11		4.7uF	20.00%	
C209	1-126-947-11	ELECT	47uF	20.00%		C308	1-126-963-11		4.7uF	20.00%	
C210	1-126-947-11	ELECT	47uF	20.00%		C309	1-126-963-11	ELECT	4.7uF	20.00%	50V
C211 C212	1-130-486-00 1-130-486-00	MYLAR	0.018uF 0.018uF	10% 10%	50V 50V	0210	1-126-963-11	ELECT	4.7uF	20.000/	EOV/
0212	1-130-400-00	MYLAR	U.UTOUF	10%	307	C310 C311	1-126-963-11		4.7ur 10uF	20.00% 20.00%	
C213	1-126-960-11	ELECT	1uF	20.00%	50\/	C312	1-126-964-11		0.1uF	5.00%	50V 50V
C214	1-126-960-11	ELECT	1uF	20.00%		C313	1-130-103-00		0.147uF	5%	50V
C215	1-126-961-11	ELECT	2.2uF	20.00%		C314	1-126-963-11		4.7uF	20.00%	
C217		ELECT	47uF	20.00%		0014	1 120 300 11	LLLOI	7.7 UI	20.0070	(DX30)
C218	1-126-947-11	ELECT	47uF	20.00%							(DAGG)
		-			-	C315	1-126-963-11	ELECT	4.7uF	20.00%	50V
C219	1-126-962-11	ELECT	3.3uF	20.00%	50V	C317	1-136-169-00	FILM	0.22uF	5.00%	50V
					(RG40)	C318	1-136-169-00	FILM	0.22uF	5.00%	50V
C219	1-126-961-11	ELECT	2.2uF	20.00%	50V (DX30)	C319 C320	1-136-169-00 1-136-169-00		0.22uF 0.22uF	5.00% 5.00%	50V 50V
C221	1-126-963-11	FI FCT	4.7uF	20.00%		0020	1-130-103-00	I ILIVI	U.ZZui	J.00 /0	J0 V
C222	1-126-962-11		3.3uF	20.00%		C321	1-136-171-00	FII M	0.33uF	5.00%	50V
					(RG40)	C322		CERAMIC CHIP	0.1uF		25V
C222	1-126-963-11	ELECT	4.7uF	20.00%		C325	1-130-487-00	MYLAR	0.022uF	5%	50V
					(DX30)	C326	1-130-487-00	MYLAR	0.022uF	5%	50V
						C327	1-130-487-00	MYLAR	0.022uF	5%	50V
C223	1-130-487-00		0.022uF	5%	50V	_					
C224		CERAMIC CHIP	470PF	10%	50V	C328	1-130-487-00		0.022uF	5%	50V
C225	1-126-962-11	ELECT	3.3uF	20.00%		C333	1-130-475-00		0.0022uF	5%	50V
0005	1 100 000 11	EL ECT	4 7F	00 000/	(RG40)	C334	1-130-475-00		0.0022uF	5%	50V
C225	1-126-963-11	ELEGI	4.7uF	20.00%	(DX30)	C337 C338	1-130-491-00 1-130-491-00		0.047uF 0.047uF	5% 5%	50V 50V
C226	1-162-977-11	CERAMIC CHIP	0.0018uF	10.00%							
0007	1 100 040 11	OEDAMIO OLUD	47DE	E0/	E01/	C339	1-130-491-00		0.047uF	5%	50V
C227		CERAMIC CHIP	47PF	5% 5%	50V 50V	C340	1-130-491-00		0.047uF	5% 5.00%	50V 50V
C228	1-162-949-11 1-104-665-11	CERAMIC CHIP ELECT	47PF	5% 20.00%		C342	1-136-165-00		0.1uF	5.00%	
C229 C230			100uF 100uF	20.00%		C343 C344	1-136-165-00 1-126-964-11		0.1uF 10uF	5.00% 20.00%	50V
C231	1-104-003-11		0.33uF	20.00 %	50V	0344	1-120-904-11	ELEGI	TOUF	20.00 /0	301
0201	1-124-232-00	LLLUI	0.0001	20 /0	(RG40)	C345	1-126-934-11	FLECT	220uF	20.00%	16V
					(C346	1-136-170-00		0.27uF	5.00%	
C231	1-126-959-11	ELECT	0.47uF	20.00%	50V	C347	1-126-964-11		10uF	20.00%	
			-		(DX30)	C348	1-126-964-11		10uF	20.00%	
C232	1-124-252-00	ELECT	0.33uF	20%	50V	C349	1-104-665-11		100uF	20.00%	
					(RG40)						
C232	1-126-959-11	ELECT	0.47uF	20.00%							
C233	1-130-491-00	MVIAR	0.047uF	5%	(DX30) 50V						
C233	1-130-491-00		0.047uF 0.047uF	5% 5%	50V 50V						
0204	1-100-481-00	IVI I LAIT	J.∪ + / ui	J /0	JU V	1					

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	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>
Cast 1-162-962-11 CERAMIC CHIP 170F 10% 50V 6076 1-104-6651 ELECT 470F 20.00% 10V					100/							
	U351	1-162-964-11	CERAMIC CHIP	0.001uF	10%							
C352	C351	1-162-962-11	CERAMIC CHIP	470PF	10%							
GR640 Co25								1-126-935-11	ELECT			
Case	C352	1-162-964-11	CERAMIC CHIP	0.001uF	10%							
(MX30) C688 1-136-165-00 FLM	0050	1 100 000 11	CEDAMIC CLUD	470DE	100/							
C356 1-126-969-11 ELECT	6352	1-102-902-11	CERAINIC CHIP	4/UPF	10%							
Case 1-126-968-11 ELECT 4.7ur 20.00% 50V Case 1-136-166-10 ELECT 2.00m EV Case 1-107-721-11 ELECT 4.7ur 20.00% 100V Case 1-126-968-11 ELECT 2.00m EV Case 1-126-968-11 ELECT 10ur 20.00% 50V Case 1-126-968-11 ELECT 2.00m 2						(DX00)						
Case 1-107-727-11 ELECT	C356	1-126-963-11	ELECT	4.7uF	20.00%	50V						
Case 1-107-721-11 ELECT 47uF 20.00% 100V Case 1-126-961-11 ELECT 10uF 20.00% 50V Case 1-126-961-11 ELECT 10uF 20.00% 16V Case 1-126-961-11 ELECT 20uF 20.00%							_					
C384 1-107-717-11 ELECT 2.00% 50V C688 1-126-96-11 ELECT 100												
C384 1-109-983-11 ELECT 2.2												
C369	0303	1-107-717-11	LLLUI	47 ui	20.00 /0	J0 V						
1-164-156-11 CERAMIC CHIP 0.1uF 25V (R640-AEP) C699 1-126-933-11 ELECT 10uF 20.00% 50V C699 1-126-933-11 ELECT 10uF 20.00% 16V C699 1-126-933-11 ELECT 10uF 20.00% 50V C799	C364	1-109-953-11	ELECT	2.2uF	20.00%	50V						
C372		1-164-156-11	CERAMIC CHIP	0.1uF		25V						
C373 1-164-156-11 CERAMIC CHIP 0.1 uF 2.5 V C894 1-130-483-00 MYLAR 0.01 uF 5.0 v 50 V C894 1-130-483-00 MYLAR 0.01 uF 5.0 v 50 V C894 1-130-483-00 MYLAR 0.01 uF 5.0 v 50 V C894 1-130-483-00 MYLAR 0.01 uF 5.0 v 50 V C894 1-130-483-00 MYLAR 0.01 uF 5.0 v 50 V C894 1-130-483-00 MYLAR 0.01 uF 5.0 v 50 V C894 1-130-483-00 MYLAR 0.01 uF 5.0 v 50 V C894 1-130-483-00 MYLAR 0.01 uF 5.0 v 50 V C894 1-130-483-10 ELECT 2.0 uD 5.0 v C894 1-126-983-11 ELECT 2.0 uD 6.0 v					(F	,						
C373	C372	1-164-156-11	CERAMIC CHIP	0.1uF	(0							
C374	C373	1_16/_156_11	CERAMIC CHIP	0 1uE	(H	,						
C374	0070	1-104-130-11	OLITAWIO OTIII	O. Tui	(B							
C375 1-182-964-11 CERAMIC CHIP 0.001uF 10% 50V C376 1-162-964-11 CERAMIC CHIP 0.001uF 10% 50V C336 1-162-964-11 CERAMIC CHIP 0.001uF 10% 50V C336 1-162-964-11 CERAMIC CHIP 0.01uF 2.000% 50V C236 1-162-949-11 CERAMIC CHIP 47PF 5% 50V C236 1-162-949-11 CERAMIC CHIP 0.1uF 2.000% 50V CF101 1-760-023-11 FILTER, CERAMIC (RG40)AEP) CF101 1-760-023-11 FILTER, CERAMIC (RG40)AEP) CF102 1-760-023-11 FILTER, CERAMIC (RG40)AEP CF102 CF102 CF102 CF102 CF102 CF102 CF102 CF102 C	C374	1-164-156-11	CERAMIC CHIP	0.1uF	(.	,				0.0.0.	0,0	
C376 1-162-964-11 CERAMIC CHIP 0.001uF 10% 50V C699 1-126-938-11 ELECT 470uF 20.00% 16V C236A 1-162-949-11 CERAMIC CHIP 7F 5% 50V C100 T1 7-60-023-11 FILTER, CERAMIC (R640-AEP) C100 T1 7-60-023-11 FILTER, CERAMIC (R640-AEP) C100 T1 7-60-023-11 FILTER, CERAMIC (R300-ACP) C100 T1 7-60-023-11 FIL					(F	G40:AEP)						
C376 1-182-963-11 ELECT 4.7uF 20.00% 50V C35A 1-182-949-11 CERAMIC CHIP 47PF 5% 50V C36B 1-164-156-11 CERAMIC CHIP 47PF 5% 50V C37B 1-164-156-11 CERAMIC CHIP 47PF 5% 50V C37B 1-164-156-11 CERAMIC CHIP 47PF 5% 50V C37B 1-164-156-11 ELECT 2.2uF 20.00% 50V C7F101 1-760-023-11 FLITER CERAMIC (RG40:AEP) C7F101 1-760-023-11 FLITER CERAMIC (RG40:AEP												
C377 1-126-968-11 ELECT 4.7µF 20.00% SOV C378 1-164-156-11 CERAMIC CHIP 0.1µF 25V C381 1-104-665-11 ELECT 10µF 2.0µ% SOV CF101 1-579-185-21 FILTER, CERAMIC (R940-AEP) C794-8-11 ELECT 2.2µF 20.00% SOV CF101 1-579-185-21 FILTER, CERAMIC (R940-AEP) C794-8-11 ELECT 2.2µF 20.00% SOV CF102 1-579-185-21 FILTER, CERAMIC (CN30,R640-US,CND) C794-8-11 ELECT 2.2µF 20.00% SOV C7102 1-579-185-21 FILTER, CERAMIC (CN30,R640-US,CND) C794-8-11 ELECT 10µF 2.0µF 25V C7102 1-579-185-21 FILTER, CERAMIC (DX30,R640-US,CND) C794-8-11 ELECT 2.2µF 2.0µF 10% SOV C7102 1-760-023-11 FILTER, CERAMIC (DX30,R640-US,CND) C794-8-11 ELECT 2.2µF 10% SOV C794-8-11 ELECT 2.2µF 2.0µF 10% SOV C794-8-11 ELECT 2.2µF 2.0µF 2.												
C381												
C381 1-104-665-11 ELECT 100F 20.00% 10V CF101 1-579-185-21 FILTER, CERAMIC (RG40:AEP)					20.00 /0		UZ30A	1-102-343-11	CENAIMIC CITIF	4/11	J /0	J0 V
C333 1-126-961-11 ELECT 2.2					20.00%				< FILTER >			
C333 1-126-961-11 ELECT 2.2												
C601												D)
C602					20.00%							ט)
C603					20.00%							D)
C604		1-162-960-11	CERAMIC CHIP	220PF						,	,	,
C605									< CONNECTOR >			
C606							CNO	1 704 770 11	CONNECTOR FEC	17D		
C607												
C608												
C610							_				PE) 3P (RG	40:AEP)
C611							CN402	1-778-982-21	CONNECTOR, BO	ARD TO BO	ARD 13P	
C612					20.00%		CNIAOO	1 770 000 01	CONNECTOR RO	4 D D T O D O	ADD 10D	
C613 1-162-964-11 CERAMIC CHIP 0.001uF 0.001uF 25V					10%							
C614											AIID OOI	
C644 1-164-156-11 CERAMIC CHIP 0.1uF 25V C656 1-164-156-11 CERAMIC CHIP 0.1uF 25V D101 8-719-914-42 D10DE DA204K-T-146 C657 1-164-156-11 CERAMIC CHIP 0.1uF 25V D107 8-719-978-33 D10DE UDZSTE-176.8B C658 1-164-156-11 CERAMIC CHIP 0.1uF 25V D107 8-719-988-61 D10DE 1SS355TE-17 (RG40:AEP) C659 1-164-156-11 CERAMIC CHIP 0.1uF 25V D108 8-719-988-61 D10DE 1SS355TE-17 C660 1-164-156-11 CERAMIC CHIP 0.1uF 25V D204 8-719-988-61 D10DE 1SS355TE-17 C661 1-128-551-11 ELECT 22uF 20.00% 25V D204 8-719-988-61 D10DE 1SS355TE-17 C661 1-126-965-11 ELECT 22uF 20.00% 50V D206 8-719-988-61 D10DE 1SS355TE-17 C662 1-136-165-00 FILM 0.1uF							• • • • • • • • • • • • • • • • • • • •		,			
C656									< DIODE >			
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RG40 D205 8-719-988-61 DIODE 1SS355TE-17					00.000/		D004	0.740.000.04	DIODE 1000EET	T 47		
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C666 1-164-156-11 CERAMIC CHIP 0.1uF 25V D371 8-719-988-61 DIODE 1SS355TE-17 C671 1-126-916-11 ELECT 1000uF 20.00% 6.3V D372 8-719-988-61 DIODE 1SS355TE-17					20.00%							
		1-164-156-11	CERAMIC CHIP		3.2070							
C6/2 1-162-953-11 CERAMIC CHIP 100PF 5% 50V							D372	8-719-988-61	DIODE 1SS355T	E-17		
	C672	1-162-953-11	CERAMIC CHIP	100PF	5%	50V	I					

\$7-79-988-51 DIODE \$355575-17 FE/O1 1-903-496-11 PROVINED \$46400 PROVINED PROVINED \$46400 PROVINED PROVINED PROVINED PROVINED \$46400 PROVINED PROVINED	Ref. No.	Part No.	<u>Description</u>	<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>
Debt R-719-888-61 Diode Sississife 17 February Febru							< FRONT END >			
Debit R-719-988-61 Dione ISSSSSTE-17 FEIDT 1-693-477-11 FROM FROM (SAMS) (READUS, CND)					FF101	1-693-496-11	FRONT FND (4)	GANG) (BI	G40·AFP)	
Section Sect										,CND)
DB65 8-719-988-61 DIODE 153255TE-17	D661	8-719-988-61	DIODE 1SS355T	TE-17	FE101	1-693-477-11	FRONT END (3	GANGS) (I	DX30)	•
D666 8-719-986-61 D100E SS355TE-17	D662	8-719-988-61	DIODE 1SS355T	ГЕ-17			< TERMINAL >			
De66 8-719-988-61 DIOCE ISS355TE-17 CIC 8-759-988-61 DIOCE ISS355TE-17 CIC 8-759-988-61 DIOCE ISS355TE-17 CIC 8-759-988-61 DIOCE ISS355TE-17 CIC 8-759-582-00 IC BA1450 CIC					* CND4	1 507 700 01	TEDMINIAL FAR)TII		
De66 8-719-988-61 DIOCE ISSSSSTE-17					* GNDI	1-53/-/38-21	TERMINAL, EAF	KIH.		
D686							< IC >			
D686	D667	8-719-988-61	DIODE 1SS355T	TE-17	IC101	8-759-652-00	IC BA1450			
D879 8-719-988-61 DIODE 11852N-TBS C201 8-759-824-80 C M39672MCA-823FP C301 8-759-834-80 D88378KS2 C301 8-759-832-80 C301 8-81378KS2 C301 8-759-832-80 C301 8-81378KS2 C301 8-759-832-80 C301 8-81378KS2 C301 8-759-832-80	D668				IC102					
D881 8-719-083-99 DIODE 11523/H-TBS C681 8-759-683-90 C6 B19378/SS2 C7 C8 C8 C8 C8 C8 C8 C8								340:AEP)		
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D898 8-719-083-89 D10DE T1522N-TB5					IC684	8-759-701-59	IC M5F7809L			
D691	D689	8-719-083-89	DIODE 11ES2N-	·TB5			< IFT >			
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Deg3	D691	8-719-083-89	DIODE 11ES2N-	·1B5	IF1101	1-435-295-11	TRANSFORMER	K, IF		
D694 8-719-083-89 DIODE 11ES2N-TB5 DIODE 15ES2N-TB5 DIODE							< JACK >			
D695 8-719-988-61 DIODE 15S355TE-17 (RG40) Season Terminal Board (4P) (SPEAKER) Season					11/201	1 702 007 11	IACK DIN OD (VIIDIO IVI		
Section Sect								,		
* EP1		8-719-988-61	DIODE 1SS355T	TE-17 (RG40)	011002	1 001 000 11	TEITIMINAL BOX	b (11) (OI LINEIN)	
* EP1	2000			()			< JUMPER RES	ISTOR >		
* EP1			< IERMINAL >		JR1	1-216-864-11	METAL CHIP	0	5%	1/16W
Separate	* EP1	1-537-738-21	TERMINAL, EART	ΓΗ (RG40:US,CND)						
FB1				,	JR7	1-216-864-11	METAL CHIP	0	5%	1/16W
FB1			< FERRITE BEAD	>						
FB1	ED4	4 550 007 04	FEDDITE	0.111	JR10	1-216-864-11	METAL CHIP	0	5%	1/16W
FB1	LR I	1-550-907-21	FERRIIE		ID11	1_216_86/_11	METAL CHID	n	50/-	1/16\M
FB1	FR1	1-469-711-21	INDLICTOR	,						
FB1					02	. 2.0 00		·	• 70	
FB2	FB1	1-216-864-11	METAL CHIP		JR13	1-216-864-11	METAL CHIP	0	5%	1/16W
CDX30:AUS,KR,RG40:AEP JR15 1-216-864-11 METAL CHIP 0 5% 1/16W	FD 0	4 550 007 04	FEDRUTE		1544	1 010 001 11	METAL OLUB	•	5 0/	
FB2 1-469-711-21 INDUCTOR OUH (DX30:KR) FB2 1-216-864-11 METAL CHIP O 5% 1/16W FB3 1-550-907-21 FERRITE OUH (DX30:AKR) FB3 1-469-701-21 INDUCTOR OUH (DX30:KR) FB3 1-216-864-11 METAL CHIP O 5% 1/16W (DX30:AUS,KR,RG40:AEP) FB3 1-216-864-11 METAL CHIP O 5% 1/16W (DX30:AUS,KR,RG40:AEP) FB4 1-216-864-11 METAL CHIP O 5% 1/16W (DX30:AR,E,E51,MX,SP,TH) FB5 1-216-864-11 METAL CHIP O 5% 1/16W (DX30:AR,E,E51,MX,SP,TH) FB6 1-216-864-11 METAL CHIP O 5% 1/16W (DX30:RG40:ASP) FB6 1-216-864-11 METAL CHIP O 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP O 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP O 5% 1/16W (DX30,RG40:AEP) FB7 1-216-864-11 METAL CHIP O 5% 1/16W (DX30,RG40:AEP) FB8 1-216-864-11 METAL CHIP O 5% 1/16W (DX30,RG40:AEP) FB9 1-216-864-11 METAL CHIP O 5% 1/16W (DX30,RG40:AEP) FB1 1-216-864-11 METAL CHIP O 5% 1/16W (RG40:US,CND) FB1 1-216-864-11 METAL CHIP O 5% 1/16W	FB2	1-550-907-21	FERRIIE		JK14	1-216-864-11	METAL CHIP	0	5%	
FB2				(DA30.A03,KH,HQ+0.ALI)	JR15	1-216-864-11	METAL CHIP	0	5%	` ,
FB2 1-216-864-11 METAL CHIP O 5% 1/16W (DX30;AR,E,E51,MX,SP,TH) (DX30;AR,E,E51,MX,SP,TH) JR17 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR101 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR103 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR103 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR103 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR106 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR108 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR108 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR108 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR109 1-216-864-11 METAL CHIP O 5% 1/16W (DX30,RG40;AEP) JR101 1-216-864-11 METAL CHIP O 5% 1/16W (DX30,RG40;AEP) JR101 1-216-864-11 METAL CHIP O 5% 1/16W (RG40;US,CND) JR109 JR10				,				_		
FB3					JR16	1-216-864-11	METAL CHIP			
FB3 1-550-907-21 FERRITE	FB2	1-216-864-11	METAL CHIP		IR17	1_216_86/_11	METAL CHIP	•		. ,
CDX30:AUS,KR,RG40:AEP)	FB3	1-550-907-21	FERRITE							
FB3										
FB3 1-469-709-21 INDUCTOR 0UH (DX30:AUS) FB3 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30:AR,E,E51,MX,SP,TH) FB4 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB5 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB7 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB8 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB9 1-216-864-11 METAL CHIP 0 5% 1/16W (RG40:US,CND) FB9 1-216-864-11 METAL CHIP 0 5% 1/16W	FB3	1-469-711-21	INDUCTOR	OUH (DX30:KR)	JR103	1-216-864-11	METAL CHIP	0		
FB3 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30:AR,E,E51,MX,SP,TH) FB4 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB5 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB7 T-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB8 T-216-864-11 METAL CHIP 0 5% 1/16W (RG40:US,CND) FB9 T-216-864-11 METAL CHIP 0 5% 1/16W (RG40:US,CND)	FR3	1-469-709-21	INDLICTOR	OLIH (DX30:ALIS)	JR106	1-216-864-11	METAL CHIP	n	,	
(DX30:AR,E,E51,MX,SP,TH) FB4 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB5 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB7 1-216-864-11 METAL CHIP 0 5% 1/16W (RG40:US,CND) FB8 1-216-864-11 METAL CHIP 0 5% 1/16W (RG40:AEP) FB9 1-216-864-11 METAL CHIP 0 5% 1/16W (RG40:US,CND) FB9 1-216-864-11 METAL CHIP 0 5% 1/16W					011100	1 210 001 11	WEINE OIM	Ü		
CDX30,RG40:AEP CDX30,RG40				(DX30:AR,E,E51,MX,SP,TH)					,	,
FB5 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP) (DX30,RG40:AEP) (DX30,RG40:AEP) (DX30,RG40:AEP) JR111 1-216-864-11 METAL CHIP 0 5% 1/16W (RG40:AEP) JR111 1-216-864-11 METAL CHIP 0 5% 1/16W (RG40:US,CND) JR602 1-216-864-11 METAL CHIP 0 5% 1/16W	FB4	1-216-864-11	METAL CHIP		JR108	1-216-864-11	METAL CHIP	0		
FB6 1-216-864-11 METAL CHIP 0 5% 1/16W (DX30,RG40:AEP)	FB5	1-216-864-11	METAL CHIP	,	JR109	1-216-864-11	METAL CHIP	0		
(DX30,RG40:AEP) JR111 1-216-864-11 METAL CHIP 0 5% 1/16W (RG40:US,CND) JR602 1-216-864-11 METAL CHIP 0 5% 1/16W									•	
JR111 1-216-864-11 METAL CHIP 0 5% 1/16W (RG40:US,CND) JR602 1-216-864-11 METAL CHIP 0 5% 1/16W	FB6	1-216-864-11	METAL CHIP		JR110	1-216-864-11	METAL CHIP	0		
(RG40:US,CND) JR602 1-216-864-11 METAL CHIP 0 5% 1/16W				(DX30,RG40:AEP)	ID111	1-216-261-11	METAI CHID	Ω	,	
JR602 1-216-864-11 METAL CHIP 0 5% 1/16W					JILLI	1 210-004-11	WIL IAL UIII	J		
(DX30,RG40:AEP0					JR602	1-216-864-11	METAL CHIP	0	5%	1/16W
					l				(DX30,I	RG40:AEP0

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Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>
JR603	1-216-864-11	METAL CHIP	0	5%	1/16W	Q220	8-729-119-78		2SC2785		
JR606	1-216-864-11	METAL CHIP	0	(DX30),RG40:AEP) 1/16W	Q221 Q222	8-729-119-78 8-729-119-78		2SC2785		
311000	1-210-004-11	WILIAL OITH	U),RG40:AEP)	Q223	8-729-142-46		2SC2001		
JR607	1-216-864-11	METAL CHIP	0	5%	1/16W	Q224	8-729-119-78		2SC2785		
					(DX30)						
JR609	1-216-864-11	METAL CHIP	0	5%	1/16W	Q225	8-729-140-04		2SB1116		
IDOOO		METAL OLUB			(RG40:AEP)	Q226	8-729-900-63		BN1F4M-	,	0)
JR633	1-216-864-11	METAL CHIP	0	5%	1/16W),RG40:AEP)	Q227 Q228	8-729-140-04 8-729-140-04		2SB1116- 2SB1116-		
				וטאטנ	J,NG4U.AEF)	Q229	8-729-141-30		2SC3623		DX30)
JR634	1-216-864-11	METAL CHIP	0	5%	1/16W	QLL0	0 720 111 00	111/11/0101011	2000020	(DA00)
				(DX30),RG40:AEP)	Q230	8-729-141-30	TRANSISTOR	2SC3623	ATP-LK (DX30)
JR635	1-216-864-11	METAL CHIP	0	5%	1/16W	Q301	8-729-141-30		2SC3623		
IDOOO		METAL OLUB),RG40:AEP)	Q302	8-729-141-30		2SC3623		
JR636	1-216-864-11	METAL CHIP	0	5%	1/16W	Q361	8-729-900-80		BA1A4M-		
JR637	1-216-864-11	METAL CHIP	0	5%	(RG40:AEP) 1/16W	Q362	8-729-900-63	TRANSISTUR	BN1F4M-	IP	
011007	1 210 004 11	WEIAL OIII	O	J /0	(RG40:AEP)	Q363	8-729-141-30	TRANSISTOR	2SC3623	ATP-LK	
JR638	1-216-864-11	METAL CHIP	0	5%	1/16W	Q364	8-729-141-30		2SC3623		
						Q365	8-729-900-63		BN1F4M-	TP	
JR639	1-216-864-11	METAL CHIP	0	5%	1/16W	Q371	8-729-119-78		2SC2785		
10040	1 010 001 11	METAL OLUB	0	5 0/	(RG40:AEP)	Q373	8-729-140-04	TRANSISTOR	2SB1116	-TP-LK	
JR640 JR641	1-216-864-11 1-216-864-11	METAL CHIP	0	5% 5%	1/16W 1/16W	Q381	8-729-119-78	TDANCICTOD	2SC2785	TD LICE	
JN0 4 1	1-210-004-11	WIETAL UNIF),RG40:AEP)	Q382	8-729-119-78		2SC2785		
JR642	1-216-864-11	METAL CHIP	0	5%	1/16W	Q383	8-729-119-76		2SA1175		
				(DX30),RG40:AEP)	Q384	8-729-900-80	TRANSISTOR	BA1A4M-	TP	
JR655	1-216-864-11	METAL CHIP	0	5%	1/16W	Q385	8-729-119-78	TRANSISTOR	2SC2785	TP-HFE	
					(RG40)	0000	0.700.440.70	TRANSISTOR	0000705		
						Q386	8-729-119-78		2SC2785		
		< COIL >				Q387 Q601	8-729-119-78 8-729-900-80		2SC2785 BA1A4M-		
L107	1-410-387-11	INDUCTOR CHIP	33uH (RG4	0:AEP)	Q602	8-729-140-04		2SB1116		
L107	1-216-864-11	METAL CHIP	0	5%	1/16W	Q603	8-729-900-80		BA1A4M-		
					(DX30)						
L108	1-410-369-11	INDUCTOR CHIP				Q604	8-729-140-04		2SB1116		
L109	1-410-393-11					Q605	8-729-900-80		BA1A4M-		
L201	1-437-220-11	TRANSFORMER,	RIAS OSCILI	LAHUI	V	Q606 Q661	8-729-116-57 8-729-119-78		2SB1068 2SC2785		
L371	1-420-872-00	COIL, AIR-CORE	(RG40:AFP)			Q681	8-729-049-79		RT1P137		
L372		COIL, AIR-CORE	,				0.200.0.0				
L671	1-414-189-31	INDUCTOR	100uH			Q682	8-729-900-80	TRANSISTOR	BA1A4M-	TP	
		DUATA INTERR	LIDTED					DEGLOTOR			
		< PHOTO INTERR	UPTER >					< RESISTOR >			
PH671	8-749-923-04	IC TOTX178A				R3	1-216-864-11	METAL CHIP	0	5%	1/16W
111071	0 7 10 020 01	10 1017(1707)				110	. 2.0 001 11	WEIZE OTHE	Ü	0 70	(DX30)
		< TRANSISTOR >				R4	1-216-864-11	METAL CHIP	0	5%	1/16W
											(DX30)
Q101	8-729-922-66		2SC2410S-			R7	1-216-864-11	METAL CHIP	0	5%	1/16W
Q102 Q103	8-729-422-57 8-729-120-28	TRANSISTOR	BN1A4M-T 2SC2412K-		-∩ D	R101	1-216-805-11	METAL CHIP	47	(DX30)	,RG40:AEP) 1/16W
Q103	8-729-120-28	TRANSISTOR	2SC2412K-			R102	1-216-819-11	METAL CHIP	680	5%	1/16W
Q105		TRANSISTOR	2SC2412K-			11102	. 2.0 0.0 1.		000	0 70	171011
					(RG40:AEP)	R103	1-216-819-11	METAL CHIP	680	5%	1/16W
						R104	1-216-811-11		150	5%	1/16W
Q210		TRANSISTOR	2SC2785TF			R105	1-216-823-11		1.5K	5%	1/16W
Q211 Q212	8-729-119-78 8-729-119-78	TRANSISTOR TRANSISTOR	2SC2785TF 2SC2785TF			R106	1-216-819-11	METAL CHIP	680	5%	1/16W (RG40)
Q212		TRANSISTOR	2SC2785TF			R106	1-216-815-11	METAL CHIP	330	5%	1/16W
Q214	8-729-141-30		2SC3623A								,RG40:AEP)
										,	,
Q215	8-729-141-30		2SC3623A			R107	1-216-864-11	METAL CHIP	0	5%	1/16W
Q216		TRANSISTOR	2SC3623A			D400	1 010 015 11	METAL OLUB	000		,RG40:AEP)
Q217 Q218	8-729-141-30 8-729-119-78	TRANSISTOR TRANSISTOR	2SC3623AT 2SC2785TF			R108 R109	1-216-815-11 1-216-805-11	METAL CHIP METAL CHIP	330 47	5% 5%	1/16W 1/16W
Q218 Q219	8-729-119-78		2SC2785TF			R110	1-216-833-11		47 10K	5% 5%	1/16W
Q_10	3.20 170 10					R111	1-216-809-11		100	5%	1/16W

Ref. No.	Part No.	Description			Remarks	Ref. No.	Part No.	Description			Remarks
	1-216-829-11	· · · · · · · · · · · · · · · · · · ·	4 71/	E0/				<u> </u>	47	E0/	
R112		METAL CHIP	4.7K	5%	1/16W	R206	1-216-805-11	METAL CHIP	47	5%	1/16W
R113	1-216-829-11 1-216-829-11	METAL CHIP METAL CHIP	4.7K 4.7K	5% 5%	1/16W 1/16W	R207 R208	1-216-832-11 1-216-832-11	METAL CHIP METAL CHIP	8.2K 8.2K	5% 5%	1/16W 1/16W
R114							1-216-850-11	METAL CHIP			
R115	1-216-833-11	METAL CHIP	10K	5%	1/16W	R209			270K	5%	1/16W
R116	1-216-809-11	METAL CHIP	100	5%	1/16W	R210	1-216-850-11	METAL CHIP	270K	5%	1/16W
R117	1-216-845-11	METAL CHIP	100K	5%	1/16W	R214	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R118	1-216-809-11	METAL CHIP	100	5%	1/16W	R215	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R119	1-216-833-11	METAL CHIP	10K	5%	1/16W	R216	1-216-845-11	METAL CHIP	100K	5%	1/16W
R120	1-216-833-11	METAL CHIP	10K	5%	1/16W	R217	1-216-833-11	METAL CHIP	10K	5%	1/16W
R121	1-216-821-11	METAL CHIP	1K	5%	1/16W	R218	1-216-848-11	METAL CHIP	180K	5%	1/16W
R122	1-216-833-11	METAL CHIP	10K	5%	1/16W	R219	1-216-841-11	METAL CHIP	47K	5%	1/16W
	1-216-833-11	METAL CHIP	10K	5%	1/16W	nz i 9	1-210-041-11	WETAL CHIP	47 K	J /0	
R123						D010	1 010 000 11	METAL CLUD	101/	E0/	(RG40)
R124	1-216-813-11	METAL CHIP	220	5%	1/16W	R219	1-216-833-11	METAL CHIP	10K	5%	1/16W
R125	1-216-829-11	METAL CHIP	4.7K	5%	1/16W						(DX30)
R126	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R220	1-216-837-11		22K	5%	1/16W
						R221	1-216-833-11	METAL CHIP	10K	5%	1/16W
R127	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	R222	1-216-813-11	METAL CHIP	220	5%	1/16W
R128	1-216-818-11	METAL CHIP	560	5%	1/16W						
R129	1-216-818-11	METAL CHIP	560	5%	1/16W	R223	1-216-848-11	METAL CHIP	180K	5%	1/16W
R130	1-216-833-11	METAL CHIP	10K	5%	1/16W	R224	1-216-848-11	METAL CHIP	180K	5%	1/16W
R131	1-216-834-11	METAL CHIP	12K	5%	1/16W	R225	1-216-837-11	METAL CHIP	22K	5%	1/16W
						R226	1-216-837-11		22K	5%	1/16W
R132	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	R227	1-216-846-11		120K	5%	1/16W
R133	1-216-815-11	METAL CHIP	330	5%	1/16W	11227	1 210 010 11	WEINE OITH	12011	0 70	1, 1011
11100	1 210 010 11	MEIAE OIII	000		G40:US,CND)	R228	1-216-846-11	METAL CHIP	120K	5%	1/16W
R133	1-216-814-11	METAL CHIP	270	5%	1/16W	R229	1-216-824-11	METAL CHIP	1.8K	5%	1/16W
11100	1-210-014-11	WIL TAL OTTE	210	J /0			1-216-824-11				1/16W
D122	1 016 017 11	METAL CHID	470	E0/	(RG40:AEP)	R230			1.8K	5%	
R133	1-216-817-11	METAL CHIP	470	5%	1/16W	R231	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
					(DX30)	R232	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R134	1-216-815-11	METAL CHIP	330	5%	1/16W						
				(RO	G40:US,CND)	R233	1-216-843-11	METAL CHIP	68K	5%	1/16W
						R234	1-216-843-11	METAL CHIP	68K	5%	1/16W
R134	1-216-814-11	METAL CHIP	270	5%	1/16W	R235	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
					(RG40:AEP)	R236	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R134	1-216-817-11	METAL CHIP	470	5%	1/16W	R237	1-216-833-11	METAL CHIP	10K	5%	1/16W
					(DX30)						
R135	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R238	1-216-855-11	METAL CHIP	680K	5%	1/16W
R136	1-216-827-11	METAL CHIP	3.3K	5%	1/16W	R239	1-216-833-11	METAL CHIP	10K	5%	1/16W
R137	1-216-809-11	METAL CHIP	100	5%	1/16W	R240	1-216-833-11	METAL CHIP	10K	5%	1/16W
				(DX3	0,RG40:AEP)	R241	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
				`	,	R242	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R138	1-216-809-11	METAL CHIP	100	5%	1/16W						
R139	1-216-864-11	METAL CHIP	0	5%	1/16W	R243	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
			•		0,RG40:AEP)	R244	1-216-838-11	METAL CHIP	27K	5%	1/16W
R171	1-216-809-11	METAL CHIP	100	5%	1/16W	R245	1-216-833-11		10K	5%	1/16W
11.7.1	1 210 000 11	MEIAE OIII	100	0 70	(RG40:AEP)	R246	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R172	1-216-845-11	METAL CHIP	100K	5%	1/16W	R247	1-216-845-11		100K	5%	1/16W
11172	1 210 040 11	WEIAL OIII	1001	3 70	(RG40:AEP)	11247	1 210 040 11	WEIAL OITH	10010	3 /0	1/1000
R174	1-216-821-11	METAI CHID	1K	5%	1/16W	R248	1-216-834-11	METAL CHIP	12K	5%	1/16W
11174	1-210-021-11	WIL TAL OTHE	IIX	J /0	(RG40:AEP)	R249	1-216-855-11	METAL CHIP	680K	5%	1/16W
					(NG40.AEF)						
D475	1 010 017 11	METAL OLUD	470	F0/	4 /4 CM	R250	1-216-848-11		180K	5%	1/16W
R175	1-216-817-11	METAL CHIP	470	5%	1/16W	R251	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R177	1-216-809-11	METAL CHIP	100	5%	(RG40:AEP) 1/16W	R252	1-216-838-11	METAL CHIP	27K	5%	1/16W
11177	1 210 003 11	WEIAL OIII	100	3 70	(RG40:AEP)	R253	1-216-833-11	METAL CHIP	10K	5%	1/16W
R178	1-216-809-11	METAL CHIP	100	5%	1/16W	R254	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
					G40:US,CND)	R255	1-216-821-11	METAL CHIP	1K	5%	1/16W
R181	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	1,200	1 210 021 11		***	3 /0	(DX30)
11101	1 210 023 11	WEIAL OIII	7.710	3 /0	(RG40:AEP)	R256	1-216-833-11	METAL CHIP	10K	5%	1/16W
R183	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R257	1-216-816-11	METAL CHIP	390	5%	1/16W
11100	1-210-023 - 11	WILIAL VITIE	7./ IX	J /0	(RG40:AEP)	11201	1-210-010-11	WIL IAL UTIL	030	J /0	1/1011
					(IIU+U.MEF)	R258	1-216-813-11	METAL CHIP	220	5%	1/16W
R201	1-216-797-11	METAL CHIP	10	5%	1/16W	R259	1-216-821-11	METAL CHIP	1K	5%	1/16W
R202	1-216-797-11	METAL CHIP	10	5%	1/16W	11208	1-210-021-11	WIL IAL UTIL	1 IV	J /0	(DX30)
R202 R203	1-216-797-11	METAL CHIP	10	5% 5%	1/16W	R260	1-216-816-11	METAL CHIP	390	5%	(DX30) 1/16W
R204	1-216-797-11	METAL CHIP	10	5%	1/16W	R261	1-216-816-11	METAL CHIP	390	5%	1/16W
R205	1-216-805-11	METAL CHIP	47	5%	1/16W	R262	1-216-845-11	METAL CHIP	100K	5%	1/16W

Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>
R263	1-216-833-11	METAL CHIP	10K	5%	1/16W	R364	1-216-821-11	METAL CHIP	1K	5%	1/16W
R264	1-216-833-11	METAL CHIP	10K	5%	1/16W	R365	1-216-841-11	METAL CHIP	47K	5%	1/16W
R265	1-218-917-11		820K	5%	1/16W	R366	1-216-833-11	METAL CHIP	10K	5%	1/16W
				• / -	(DX30)	R367	1-216-821-11	METAL CHIP	1K	5%	1/16W
R266	1-218-917-11	RES-CHIP	820K	5%	1/16W	R368	1-216-845-11	METAL CHIP	100K	5%	1/16W
11200	1 210 017 11	TIEO OTTI	OLOIC	0 70	(DX30)	11000	1 210 010 11	WEINE OIII	10010	0 /0	17 1000
R270	1-216-813-11	METAL CHIP	220	5%	1/16W	R369	1-216-837-11	METAL CHIP	22K	5%	1/16W
11270	1-210-013-11	WIL TAL OTTE	220	J /0	1/1000	R370	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
D071	1-216-857-11	METAL CHIP	1M	E0/	1/16W	h3/U	1-210-029-11	METAL CHIP	4./ N	370	
R271				5%		D070	1 010 000 11	METAL OLUD	4 51/	E0/	(RG40)
R272	1-216-857-11	METAL CHIP	1M	5%	1/16W	R370	1-216-823-11	METAL CHIP	1.5K	5%	1/16W
R273	1-216-823-11	METAL CHIP	1.5K	5%	1/16W						(DX30)
R274	1-216-823-11	METAL CHIP	1.5K	5%	1/16W	R371	1-216-841-11	METAL CHIP	47K	5%	1/16W
R275	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R372	1-216-841-11	METAL CHIP	47K	5%	1/16W
R276	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R373	1-216-841-11	METAL CHIP	47K	5%	1/16W
R277	1-216-845-11	METAL CHIP	100K	5%	1/16W						(DX30:KR)
R278	1-216-845-11	METAL CHIP	100K	5%	1/16W	R373	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R301	1-216-833-11	METAL CHIP	10K	5%	1/16W			(DX30:	AR,AUS,E,E	51,MX,	SP,TH,RG40)
R302	1-216-833-11	METAL CHIP	10K	5%	1/16W	R374	1-216-841-11	METAL CHIP	47K	5%	1/16W
						R375	1-216-809-11	METAL CHIP	100	5%	1/16W
R303	1-216-838-11	METAL CHIP	27K	5%	1/16W	R376	1-216-825-11	METAL CHIP	2.2K	5%	1/16W
R304	1-216-838-11	METAL CHIP	27K	5%	1/16W	11070	1 210 020 11	WEINE OIII	L.LIX	0 /0	17 1000
R305	1-216-825-11	METAL CHIP	2.2K		1/16W	R377	1-260-304-51	CARBON	10	5%	1/2W
	1-216-825-11			5%	1/16W	no//	1-200-304-31	CANDUN	10	370	
R306		METAL CHIP	2.2K	5%		D070	1 000 004 51	OADDON	10	E0/	(RG40:AEP)
R307	1-216-835-11	METAL CHIP	15K	5%	1/16W	R378	1-260-304-51	CARBON	10	5%	1/2W
D000	4 040 005 44	METAL OLUB	4514	5 0/	4.4.0044	D070	4 000 004 54	0.4.0.0.0.1	40	5 0/	(RG40:AEP)
R308	1-216-835-11	METAL CHIP	15K	5%	1/16W	R379	1-260-304-51	CARBON	10	5%	1/2W
R309	1-216-857-11	METAL CHIP	1M	5%	1/16W						(RG40:AEP)
R313	1-216-845-11	METAL CHIP	100K	5%	1/16W	R380	1-260-304-51	CARBON	10	5%	1/2W
R314	1-216-845-11	METAL CHIP	100K	5%	1/16W						(RG40:AEP)
R315	1-216-839-11	METAL CHIP	33K	5%	1/16W	R381	1-216-841-11	METAL CHIP	47K	5%	1/16W
											(RG40)
R316	1-216-839-11	METAL CHIP	33K	5%	1/16W						(/
R317	1-216-845-11	METAL CHIP	100K	5%	1/16W	R381	1-216-842-11	METAL CHIP	56K	5%	1/16W
R318	1-216-850-11	METAL CHIP	270K	5%	1/16W	11001	1 210 012 11	WEINE OITH	oon	0 70	(DX30)
R320	1-216-847-11	METAL CHIP	150K	5%	1/16W	R382	1-216-842-11	METAL CLID	56K	5%	1/16W
						N302	1-210-042-11	METAL CHIP	JOK	370	
R321	1-216-833-11	METAL CHIP	10K	5%	1/16W	Door	1 010 011 11	METAL OLUB	4717	- 0/	(RG40)
D000	4 040 000 44	METAL OLUB	4017	5 0/	4.4.0044	R382	1-216-841-11	METAL CHIP	47K	5%	1/16W
R322	1-216-833-11	METAL CHIP	10K	5%	1/16W						(DX30)
R323	1-216-813-11	METAL CHIP	220	5%	1/16W	R383	1-216-833-11	METAL CHIP	10K	5%	1/16W
R324	1-216-833-11	METAL CHIP	10K	5%	1/16W	R384	1-216-833-11	METAL CHIP	10K	5%	1/16W
R325	1-216-835-11		15K	5%	1/16W						
R326	1-216-833-11	METAL CHIP	10K	5%	1/16W	R385	1-216-839-11	METAL CHIP	33K	5%	1/16W
						R386	1-216-837-11	METAL CHIP	22K	5%	1/16W
R327	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	R387	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
					(DX30)	R388	1-216-837-11	METAL CHIP	22K	5%	1/16W
R328	1-216-827-11	METAL CHIP	3.3K	5%	1/16W	R389	1-216-830-11	METAL CHIP	5.6K	5%	1/16W
R329	1-216-827-11	METAL CHIP	3.3K	5%	1/16W	1.000	. 2.0 000		0.0.0	0,0	.,
R331	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R393	1-216-806-11	RES-CHIP	56	5%	1/16W
R332	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	R394	1-216-806-11	RES-CHIP	56	5%	1/16W
11002	1-210-029-11	WIL TAL OTTE	4.71	J /0	1/1000		1-216-821-11				1/16W
DOOO	1 010 005 11	METAL OLUD	0.01/	E0/	4 /4 () ()	R601		METAL CHIP	1K	5%	
R333	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	R602	1-216-819-11	METAL CHIP	680	5%	1/16W
R334	1-216-825-11	METAL CHIP	2.2K	5%	1/16W	R603	1-216-821-11	METAL CHIP	1K	5%	1/16W
R335	1-216-845-11	METAL CHIP	100K	5%	1/16W						
R336	1-216-845-11	METAL CHIP	100K	5%	1/16W	R604	1-216-819-11	METAL CHIP	680	5%	1/16W
R337	1-216-833-11	METAL CHIP	10K	5%	1/16W	R605	1-216-821-11	METAL CHIP	1K	5%	1/16W
						R606	1-216-819-11	METAL CHIP	680	5%	1/16W
R338	1-216-833-11	METAL CHIP	10K	5%	1/16W	R607	1-216-809-11	METAL CHIP	100	5%	1/16W
R339	1-216-831-11	METAL CHIP	6.8K	5%	1/16W	R608	1-216-809-11	METAL CHIP	100	5%	1/16W
R340	1-216-831-11	METAL CHIP	6.8K	5%	1/16W					3,0	.,
R341	1-216-813-11	METAL CHIP	220	5%	1/16W	R609	1-216-833-11	METAL CHIP	10K	5%	1/16W
R342	1-216-813-11	METAL CHIP	220	5%	1/16W	R610	1-216-809-11	METAL CHIP	100	5%	1/16W
11042	1-210-013-11	MILIAL VIJIE	220	J /0	1/1011						
D0.40	1 010 000 11	METAL OUR	101/	En/	1/10/1/	R611	1-216-833-11	METAL CHIP	10K	5%	1/16W
R343	1-216-833-11	METAL CHIP	10K	5%	1/16W	R612	1-216-809-11	METAL CHIP	100	5%	1/16W
					(DX30)	R613	1-216-833-11	METAL CHIP	10K	5%	1/16W
R344	1-216-833-11	METAL CHIP	10K	5%	1/16W		4 0/0 0== :		400		4
				_	(DX30)	R614	1-216-809-11	METAL CHIP	100	5%	1/16W
R361	1-215-891-11	METAL OXIDE	680	5%	2W	R615	1-216-809-11	METAL CHIP	100	5%	1/16W
R362	1-215-891-11	METAL OXIDE	680	5%	2W	R616	1-216-809-11	METAL CHIP	100	5%	1/16W
R363	1-216-821-11	METAL CHIP	1K	5%	1/16W	R617	1-216-809-11	METAL CHIP	100	5%	1/16W
						R618	1-216-833-11	METAL CHIP	10K	5%	1/16W

MAIN

MOTOR

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>			<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>
R619	1-216-809-11	METAL CHIP	100	5%	1/16W	R672	1-216-841-11	METAL CHIP	47K	5%	1/16W
R620	1-216-813-11	METAL CHIP	220	5%	1/16W	R673	1-216-833-11	METAL CHIP	10K	5%	1/16W
R621	1-216-813-11	METAL CHIP	220	5%	1/16W	R674	1-216-841-11	METAL CHIP	47K	5%	1/16W
R622	1-216-809-11	METAL CHIP	100	5%	1/16W	R675	1-216-841-11		47K	5%	1/16W
	1-216-809-11		100		1/16W	R676			47K 47K		1/16W
R623	1-216-809-11	METAL CHIP	100	5%	1/1000	H0/0	1-216-841-11	METAL CHIP	4/K	5%	1/1000
R624	1-216-809-11	METAL CHIP	100	E0/	1/16W	R677	1-216-841-11	METAL CHIP	47K	5%	1/16W
				5%							
R625	1-216-833-11	METAL CHIP	10K	5%	1/16W	R678	1-216-841-11		47K	5%	1/16W
R626	1-216-809-11	METAL CHIP	100	5%	1/16W	R679	1-216-841-11		47K	5%	1/16W
R627	1-216-809-11	METAL CHIP	100	5%	1/16W	R680	1-216-833-11		10K	5%	1/16W
R628	1-216-809-11	METAL CHIP	100	5%	1/16W	R681	1-216-864-11	METAL CHIP	0	5%	1/16W
R629	1-216-809-11	METAL CHIP	100	5%	1/16W	R231A	1-216-821-11	METAL CHIP	1K	5%	1/16W
R630	1-216-809-11	METAL CHIP	100	5%	1/16W	R232A	1-216-821-11	METAL CHIP	1K	5%	1/16W
R631	1-216-809-11	METAL CHIP	100	5%	1/16W						
R632	1-216-833-11	METAL CHIP	10K	5%	1/16W			< COMPOSITION	CIRCUIT B	LOCK >	
R633	1-216-809-11	METAL CHIP	100	5%	1/16W						
				0,0	.,	RB101	1-234-457-11	ENCAPSULATED	COMPONE	NT	
R634	1-216-833-11	METAL CHIP	10K	5%	1/16W	110101	1 201 107 11	ENOTH COLFTIED	OOM ONE		
R635	1-216-809-11	METAL CHIP	100	5%	1/16W			< VARIABLE RES	ICTOD .		
		METAL CHIP						< VANIABLE NES	ioiun >		
R636	1-216-809-11		100	5%	1/16W	D) (4.04	4 044 705 44	DEC AD LOADD	ON 001/		
R637	1-216-809-11	METAL CHIP	100	5%	1/16W	RV101		RES, ADJ, CARB			
R638	1-216-831-11	METAL CHIP	6.8K	5%	1/16W	RV661	1-241-762-11	RES, ADJ, CARB	ON 2.2K(TA		
										(DX30):TH,RG40)
R639	1-216-841-11	METAL CHIP	47K	5%	1/16W						
R640	1-216-839-11	METAL CHIP	33K	5%	1/16W			< RELAY >			
					(RG40:AEP)						
R640	1-216-833-11	METAL CHIP	10K	5%	1/16W	RY371	1-755-373-11	RFI AY			
110.10					40:US,CND)						
R640	1-216-841-11	METAL CHIP	47K	5%	1/16W			< TRANSFORME	R 、		
11040	1-210-041-11	WIL TAL OTHE	4/1	J /0				< ITIANOI ORIVILI	11 /		
DC 44	1 010 041 11	METAL OLUD	471/	F0/	(DX30)	T404	1 405 405 04	TDANICEODMED	DICODIMI	UATOD	
R641	1-216-841-11	METAL CHIP	47K	5%	1/16W	T101	1-435-195-31	,			, AED)
					(RG40)	T102	1-234-4//-11	ENCAPSULATED	COMPONE	NT (RG40):AEP)
R641	1-216-837-11	METAL CHIP	22K	5%	1/16W			< TERMINAL >			
R641	1-216-837-11	METAL CHIP	22K		R,E,E51,MX)			< TERMINAL >			
R641 R641	1-216-837-11 1-216-823-11	METAL CHIP	22K 1.5K			TM101	1-694-555-11		RD (4P) (DX	(30)	
				(DX30:AI 5%	R,E,E51,MX)	TM101	1-694-555-11		RD (4P) (DX	(30)	
R641	1-216-823-11	METAL CHIP	1.5K	(DX30:AI 5% (DX30:AU	R,E,E51,MX) 1/16W	TM101	1-694-555-11		RD (4P) (DX	(30)	
R641 R643	1-216-823-11 1-216-821-11	METAL CHIP	1.5K 1K	(DX30:AI 5% (DX30:AU 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W	TM101	1-694-555-11	TERMINAL BOAF	RD (4P) (DX	(30)	
R641 R643 R644	1-216-823-11 1-216-821-11 1-216-851-11	METAL CHIP METAL CHIP METAL CHIP	1.5K 1K 330K	(DX30:AI 5% (DX30:AU 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W			TERMINAL BOAF	, , ,	·	
R641 R643	1-216-823-11 1-216-821-11	METAL CHIP	1.5K 1K	(DX30:AI 5% (DX30:AU 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W	X101	1-760-549-31	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS	STAL(4.5MI	Hz)	240·AED)
R641 R643 R644 R645	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11	METAL CHIP METAL CHIP METAL CHIP METAL CHIP	1.5K 1K 330K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W	X101 X102	1-760-549-31 1-579-900-21	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS	STAL(4.5MI STAL(4.332	Hz) MHz) (RG	340:AEP)
R641 R643 R644 R645	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-833-11	METAL CHIP METAL CHIP METAL CHIP METAL CHIP	1.5K 1K 330K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W	X101 X102 X601	1-760-549-31 1-579-900-21 1-567-098-41	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS	STAL(4.5MI STAL(4.332 STAL(32.76	Hz) MHz) (RG 8kHz)	640:AEP)
R641 R643 R644 R645	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11	METAL CHIP METAL CHIP METAL CHIP METAL CHIP	1.5K 1K 330K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA VIBRATOR, SERA	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	,
R641 R643 R644 R645 R646 R647	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-833-11 1-216-864-11	METAL CHIP METAL CHIP METAL CHIP METAL CHIP METAL CHIP METAL CHIP	1.5K 1K 330K 10K 10K 0	(DX30:AI 5% (DX30:AU 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30)	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	,
R641 R643 R644 R645	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-833-11	METAL CHIP METAL CHIP METAL CHIP METAL CHIP	1.5K 1K 330K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************************************	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	,
R641 R643 R644 R645 R646 R647	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-833-11 1-216-864-11	METAL CHIP METAL CHIP METAL CHIP METAL CHIP METAL CHIP METAL CHIP	1.5K 1K 330K 10K 10K 0	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30)	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************************************	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	,
R641 R643 R644 R645 R646 R647 R648	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11	METAL CHIP METAL CHIP METAL CHIP METAL CHIP METAL CHIP METAL CHIP	1.5K 1K 330K 10K 10K 0	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************************************	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	,
R641 R643 R644 R645 R646 R647 R648	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-864-11	METAL CHIP	1.5K 1K 330K 10K 10K 0	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30)	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************************************	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	,
R641 R643 R644 R645 R646 R647 R648	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11	METAL CHIP	1.5K 1K 330K 10K 10K 0	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************************************	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	,
R641 R643 R644 R645 R646 R647 R648	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11	METAL CHIP	1.5K 1K 330K 10K 10K 0	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W 1/16W	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************************************	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	,
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-833-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W 1/16W 1/16W	X101 X102 X601 X602 ******	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR >	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MI *******	Hz) MHz) (RG 8kHz) Iz) ******	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-821-11 1-216-864-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W 1/16W 1/16W 1/16W	X101 X102 X601 X602	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************* MOTOR BOARD *********** < CAPACITOR >	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF	Hz) MHz) (RG 8kHz) Iz)	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-821-11 1-216-864-11 1-216-809-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W 1/16W 1/16W 1/16W 1/16W	X101 X102 X601 X602 ******	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR > CERAMIC	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-821-11 1-216-864-11 1-216-809-11 1-216-833-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W	X101 X102 X601 X602 ******	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR >	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-821-11 1-216-864-11 1-216-809-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K 10K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W 1/16W 1/16W 1/16W 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA *********** MOTOR BOARD ********** < CAPACITOR > CERAMIC < CONNECTOR >	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MI ************************************	Hz) MHz) (RG 8kHz) Iz) ******	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658	1-216-823-11 1-216-821-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-833-11 1-216-821-11 1-216-864-11 1-216-809-11 1-216-809-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K 10K 10O 10O 10O 10O 10O 10O 10O 10O	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA *********** MOTOR BOARD ********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FF	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) *******	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-804-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 100 10K 100 10K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA *********** MOTOR BOARD ********** < CAPACITOR > CERAMIC < CONNECTOR >	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) *******	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-833-11 1-216-809-11 1-216-833-11 1-216-809-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K 10K 10O 10K 10O 10K 10O	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD ********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFPIN, CONNECTOR PIN, CONNECTOR ***********************************	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) *******	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661	1-216-823-11 1-216-821-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-803-11 1-216-809-11 1-216-833-11 1-216-809-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-829-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 100 10K 100 10K 100 4.7K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA *********** MOTOR BOARD ********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FF	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) *******	, *****
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662	1-216-823-11 1-216-851-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-803-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-829-11 1-216-829-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K 10K 10O 10K 10O 10K 10O	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA *********** MOTOR BOARD ********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH >	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MI ************************************	Hz) MHz) (RG 8kHz) Iz) *******	**************************************
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661	1-216-823-11 1-216-821-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-803-11 1-216-809-11 1-216-833-11 1-216-809-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-829-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 100 10K 100 10K 100 4.7K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD ********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFPIN, CONNECTOR PIN, CONNECTOR ***********************************	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MI ************************************	Hz) MHz) (RG 8kHz) Iz) *******	**************************************
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662	1-216-823-11 1-216-851-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-803-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-829-11 1-216-829-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 100 10K 100 10K 100 10K 100 10K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA *********** MOTOR BOARD ********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH >	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******* 30.00%	% 16V
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662	1-216-823-11 1-216-851-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-803-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-829-11 1-216-829-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 100 10K 100 10K 100 10K 100 10K	(DX30:AI 5% (DX30:AU 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH > SWITCH, LEVER	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******* 30.00%	% 16V
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662 R663 R664	1-216-823-11 1-216-821-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-833-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-829-11 1-216-821-11 1-216-841-11	METAL CHIP	1.5K 1K 330K 10K 0 0 10K 10K 100 10K 100 10K 100 10K 100 4.7K 1K 47K	(DX30:AI 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH > SWITCH, LEVER	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******* 30.00%	% 16V
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662 R663 R664 R665	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-821-11 1-216-821-11 1-216-821-11 1-216-841-11 1-216-841-11	METAL CHIP	1.5K 1K 330K 10K 0 0 10K 10K 100 10K 100 10K 100 10K 100 4.7K 1K 47K 47K	(DX30:AI 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH > SWITCH, LEVER	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******* 30.00%	% 16V
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662 R663 R664	1-216-823-11 1-216-821-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-833-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-829-11 1-216-821-11 1-216-841-11	METAL CHIP	1.5K 1K 330K 10K 0 0 10K 10K 100 10K 100 10K 100 10K 100 4.7K 1K 47K	(DX30:AI 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH > SWITCH, LEVER	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******* 30.00%	% 16V
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662 R663 R664 R665 R670	1-216-823-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-833-11 1-216-821-11 1-216-809-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-829-11 1-216-821-11 1-216-841-11 1-216-841-11 1-216-841-11 1-216-833-11 1-216-841-11 1-216-833-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K 10K 10K 1K 0 10K 100 10K 1K 100 4.7K 1K 47K 47K 10K 3.9K	(DX30:AI 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH > SWITCH, LEVER	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******* 30.00%	% 16V
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662 R663 R664 R665	1-216-823-11 1-216-821-11 1-216-851-11 1-216-833-11 1-216-864-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-833-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-809-11 1-216-821-11 1-216-821-11 1-216-821-11 1-216-841-11 1-216-841-11	METAL CHIP	1.5K 1K 330K 10K 0 0 10K 10K 100 10K 100 10K 100 10K 100 4.7K 1K 47K 47K	(DX30:AI 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH > SWITCH, LEVER	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******* 30.00%	% 16V
R641 R643 R644 R645 R646 R647 R648 R649 R650 R652 R655 R656 R657 R658 R659 R660 R661 R662 R663 R664 R665 R670	1-216-823-11 1-216-833-11 1-216-833-11 1-216-864-11 1-216-833-11 1-216-833-11 1-216-833-11 1-216-821-11 1-216-809-11 1-216-833-11 1-216-809-11 1-216-809-11 1-216-829-11 1-216-821-11 1-216-841-11 1-216-841-11 1-216-841-11 1-216-833-11 1-216-841-11 1-216-833-11	METAL CHIP	1.5K 1K 330K 10K 10K 0 10K 10K 10K 10K 10K 1K 0 10K 100 10K 1K 100 4.7K 1K 47K 47K 10K 3.9K	(DX30:AI 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	R,E,E51,MX) 1/16W S,KR,SP,TH) 1/16W 1/16W 1/16W 1/16W 1/16W (DX30) 1/16W (DX30) 1/16W	X101 X102 X601 X602 ************************************	1-760-549-31 1-579-900-21 1-567-098-41 1-781-107-21 ************************************	TERMINAL BOAF < VIBRATOR > VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, CRYS VIBRATOR, SERA ************ MOTOR BOARD *********** < CAPACITOR > CERAMIC < CONNECTOR > CONNECTOR, FFI PIN, CONNECTOI < SWITCH > SWITCH, LEVER	STAL(4.5MI STAL(4.332 STAL(32.76 AMIC(16MF ************************************	Hz) MHz) (RG 8kHz) Iz) ******* 30.00%	% 16V

PANEL

Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>
	A-4476-797-A	PANEL BOARD, C	OMPLETE (DX30:AR)	AUS,E,E5	51,MX,SP)	C756	1-162-294-31	CERAMIC	0.001uF	10%	50V (DX30)
	A-4725-721-A	**************************************		DX30:KR))	C757	1-162-306-11	CERAMIC	0.01uF	30.00%	16V (DX30)
	A-4725-982-A	**************************************	OMPLETE (DX30:TH))	C758	1-126-956-11	ELECT	0.1uF	20.00%	50V (DX30)
	A-4726-035-A	**************************************	OMPLETE (RG40)		C759	1-162-290-31	CERAMIC	470PF	10%	50V (DX30)
	7-685-872-09	**************************************	3X8 (S)			C760	1-126-961-11	ELECT	2.2uF	20.00%	50V (DX30)
		< CAPACITOR >				C761	1-162-215-31	CERAMIC	47PF	5%	50V
C701	1-126-966-11	ELECT	33uF	20.00%		C762	1-162-282-31	CERAMIC	100PF	10%	(DX30) 50V
C702 C703	1-126-966-11 1-162-306-11		33uF 0.01uF	20.00% 30.00%		C763	1-126-961-11	ELECT	2.2uF	20.00%	(DX30) 50V
C704	1-124-589-11	ELECT	47uF	20%	16V	0,00	. 120 001 11		L.Lui	20.0070	(DX30)
C705	1-162-294-31	CERAMIC	0.001uF	10%	50V	C765	1-126-964-11	ELECT	10uF	20.00%	50V (DX30)
C706	1-162-282-31	CERAMIC	100PF	10%	50V (RG40)	C766	1-126-964-11	ELECT	10uF	20.00%	
C706	1-162-294-31	CERAMIC	0.001uF	10%	50V (DX30)	C767	1-164-159-11	CERAMIC	0.1uF		50V
C707	1-162-282-31	CERAMIC	100PF	10%	50V (RG40)	C770	1-164-159-11		0.1uF		(DX30) 50V
C707	1-162-294-31	CERAMIC	0.001uF	10%	(NG40) 50V	C775	1-162-306-11		0.1uF 0.01uF	30.00%	
					(DX30)	C777	1-164-159-11		0.1uF	00.0070	50V
C708	1-162-282-31	CERAMIC	100PF	10%	50V	C778	1-164-159-11	CERAMIC	0.1uF		(DX30) 50V
C709	1-162-282-31		100PF	10%	50V						
C710	1-162-282-31		100PF	10%	50V	C779	1-164-159-11		0.1uF		50V
C711	1-162-282-31		100PF	10%	50V	C780	1-164-159-11	CERAMIC	0.1uF		50V
C712	1-162-282-31		100PF	10%	50V						(DX30)
C713	1-162-282-31	CERAIVIIC	100PF	10%	50V			< CONNECTOR >			
C714	1-162-282-31	CERAMIC	100PF	10%	50V						
C715	1-162-282-31	CERAMIC	100PF	10%	50V	CN711	1-793-767-11	,			
C716		CERAMIC	0.022uF		25V	* CN712	1-564-729-11		`	,	` '
C720	1-162-306-11	CERAMIC	0.01uF	30.00%		CN712	1-785-339-11	PIN, CONNECTOR	(LIGHT ANG	GLE)13P	(DX30)
C721	1-124-589-11	ELECI	47uF	20%	16V			< DIODE >			
C722	1-162-282-31	CEDAMIC	100PF	10%	50V						
C723		CERAIVIIC			E01/						
0720	1-162-282-31		100PF	10%	50V	D701	8-719-071-44	DIODE SELS522	3C-TP15(I /	் (POW	ER)))
C724		CERAMIC	100PF 100PF	10%	50V	D702	8-719-084-19	DIODE LTL77HK	YTNN(MD(\	/IDEO)) (RG40)
C724 C725	1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC CERAMIC CERAMIC	100PF 100PF 100PF	10% 10%	50V 50V	D702 D702	8-719-084-19 8-719-084-40	DIODE LTL77HK DIODE SEL5955	YTNN(MD(\ A-TP15(MD	/IDEO)) ((VIDEO))	RG40) (DX30)
C724	1-162-282-31 1-162-282-31	CERAMIC CERAMIC CERAMIC	100PF 100PF	10%	50V	D702	8-719-084-19 8-719-084-40 8-719-084-19	DIODE LTL77HK	YTNN(MD(\ A-TP15(MD YTNN(TAPE	/IDEO)) (I (VIDEO)) A/B) (RG	RG40) (DX30) G40)
C724 C725 C726	1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC CERAMIC CERAMIC CERAMIC	100PF 100PF 100PF 100PF	10% 10%	50V 50V 50V	D702 D702 D703	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40	DIODE LTL77HK DIODE SEL5955 DIODE LTL77HK DIODE SEL5955	YTNN(MD(\ A-TP15(MD YTNN(TAPE A-TP15(TAP	/IDEO)) ((VIDEO)) A/B) (RG PE A/B) (D	RG40) (DX30) G40)
C724 C725 C726 C727 C728	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	100PF 100PF 100PF 100PF 100PF	10% 10% 10% 10%	50V 50V 50V 50V	D702 D702 D703 D703	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(\ A-TP15(MD YTNN(TAPE A-TP15(TAP YTNN(CD) (/IDEO)) (((VIDEO)) A/B) (RG PE A/B) (D RG40)	RG40) (DX30) G40)
C724 C725 C726 C727 C728 C729	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF	10% 10% 10% 10% 10% 10%	50V 50V 50V 50V 50V 50V	D702 D702 D703 D703 D704 D704	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-40	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955.	YTNN(MD(\ A-TP15(MD YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD)	/IDEO)) (I (VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30)	RG40) (DX30) 640) 0X30)
C724 C725 C726 C727 C728 C729 C730	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF	10% 10% 10% 10% 10% 10% 10%	50V 50V 50V 50V 50V 50V 50V	D702 D702 D703 D703 D704 D704 D705	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(N A-TP15(MD YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE	(IDEO)) (I (VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND)	RG40) (DX30) 640) 0X30)
C724 C725 C726 C727 C728 C729	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF	10% 10% 10% 10% 10% 10%	50V 50V 50V 50V 50V 50V	D702 D702 D703 D703 D704 D704 D705 D705	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-40	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955.	YTNN(MD(V A-TP15(MD YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN	/IDEO)) (((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND) NER/BANI	RG40) (DX30) 340) 3X30) (RG40) (D) (DX30)
C724 C725 C726 C727 C728 C729 C730	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF	10% 10% 10% 10% 10% 10% 10%	50V 50V 50V 50V 50V 50V 50V	D702 D702 D703 D703 D704 D704 D705	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-40	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(V A-TP15(MD YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN	/IDEO)) (((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND) NER/BANI	RG40) (DX30) 340) 3X30) (RG40) (D) (DX30)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C732	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF	10% 10% 10% 10% 10% 10% 10% 10%	50V 50V 50V 50V 50V 50V 50V 50V 50V	D702 D702 D703 D703 D704 D704 D705 D705	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK DIODE SEL5955.	YTNN(MD(N A-TP15(MD YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI	/IDEO)) ((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND) NER/BANI E) (RG40	RG40) (DX30) 640) DX30) (RG40) D) (DX30)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF	10% 10% 10% 10% 10% 10% 10% 10%	50V 50V 50V 50V 50V 50V 50V 50V 50V 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-40 8-719-084-40	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAI	/IDEO)) ((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND) NER/BANI E) (RG40	RG40) (DX30) 640) DX30) (RG40) D) (DX30)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C732	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF	10% 10% 10% 10% 10% 10% 10% 10% 10%	50V 50V 50V 50V 50V 50V 50V 50V 50V 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-3 8-719-084-40 8-719-991-33	DIODE LTL77HK DIODE SEL5955.	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAI -77	/IDEO)) ((VIDEO)) A/B) (RGO) PE A/B) (E RG40) (DX30) ER/BAND) NER/BAND ER/BAND (RG40)	RG40) (DX30) 640) DX30) (RG40) D) (DX30))
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF	10% 10% 10% 10% 10% 10% 10% 10% 10% 30.00%	50V 50V 50V 50V 50V 50V 50V 50V 50V 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D706 D713 D716 D716	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-991-33 8-719-084-19 8-719-084-40	DIODE LTL77HK DIODE SEL5955.	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAI -77 YTNN(MD(NA-TP15(MD)	/IDEO)) (((VIDEO))) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND) NER/BAND E) (RG40 ME) (DX3 //IDEO)) (((VIDEO))	RG40) (DX30) 640) DX30) (RG40) D) (DX30)) 0) RG40) (DX30)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-294-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.001uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 30.00% 10%	50V 50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D706 D713 D716	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-991-33 8-719-084-19 8-719-084-40	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAI -77 YTNN(MD(NA-TP15(MD)	/IDEO)) (((VIDEO))) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND) NER/BAND E) (RG40 ME) (DX3 //IDEO)) (((VIDEO))	RG40) (DX30) 640) DX30) (RG40) D) (DX30)) 0) RG40) (DX30)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-294-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.001uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 30.00% 10%	50V 50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D706 D713 D716 D716 D717	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-40 8-719-991-33 8-719-084-19 8-719-084-19 8-719-084-19	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(V A-TP15(MD YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAI YTNN(MD(V A-TP15(MD YTNN(TAPE	/IDEO)) ((VIDEO)) A/B) (RGO) PE A/B) (E RG40) (DX30) PE/BAND) NER/BAND NER/BAND (DX30) (IDEO)) ((VIDEO)) A/B) (RGO)	RG40) (DX30) 640) 0X30) (RG40) D) (DX30)) 0) RG40) (DX30) 640)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-294-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.001uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 30.00% 10%	50V 50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D716 D716 D717	8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40	DIODE LTL77HK DIODE SEL5955.	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAR -77 YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP	/IDEO)) (((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND) NER/BAND E) (RG40 ME) (DX3 //IDEO)) (((VIDEO)) A/B) (RG PE A/B) (E	RG40) (DX30) 640) 0X30) (RG40) D) (DX30)) 0) RG40) (DX30) 640)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-294-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.001uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 30.00% 10%	50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 50V 50V 16V 16V 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D706 D713 D716 D716 D717	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAI -77 YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (/IDEO)) (((VIDEO))) A/B) (RG PE A/B) (E RG40) (DX30) ER/BAND) NER/BAND E) (RG40 ME) (DX3 //IDEO)) (((VIDEO)) A/B) (RG RG40)	RG40) (DX30) 640) 0X30) (RG40) D) (DX30)) 0) RG40) (DX30) 640)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736 C737 C738	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-306-11 1-162-294-31 1-162-294-31 1-162-294-31 1-104-665-11	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.001uF 0.001uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 10% 10% 20.00%	50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 50V 50V 16V 16V 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D716 D716 D717 D717	8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAI A-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD)	/IDEO)) ((VIDEO)) ((VIDEO)) (A/B) (RGO) (A/B) (E A/B) (E RG40) (DX30) (ER/BAND) (RG40) (VIDEO)) ((VIDEO)) (A/B) (RG40) (DX30) (DX30) (DX30)	RG40) (DX30) 640) 0X30) (RG40) D) (DX30)) 0) RG40) (DX30) 640)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736 C737 C738	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-306-11 1-162-294-31 1-162-294-31 1-162-294-31 1-104-665-11	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.001uF 0.001uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 10% 10% 20.00%	50V 50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 50V 50V 10V (DX30) 10V (DX30) 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D716 D716 D717 D717 D718 D718	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19	DIODE LTL77HK DIODE SEL5955.	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAI A-TP15(MD YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(CD) (YTNN(TUNE)	/IDEO)) ((VIDEO)) ((VIDEO)) (A/B) (RGO) (A/B) (EA/B) (EA/B) (EA/B) (EA/BAND) (EA/BAND) (FA/BAND) (VIDEO)) ((VIDEO)) (A/B) (RGO) (DX30) (EA/BAND) (EA/BAND) (EA/BAND) (EA/BAND) (EA/BAND)	RG40) (DX30) 640) 0X30) (RG40) D) (DX30)) (DX30) (DX30) 640) 0X30)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736 C737 C738 C737 C738	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-294-31 1-162-294-31 1-162-294-31 1-104-665-11	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.01uF 0.001uF 100uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 10% 20.00%	50V 50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 16V 10V (DX30) 10V (DX30) 50V (DX30)	D702 D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D716 D716 D717 D717 D718 D718 D719	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40	DIODE LTL77HK DIODE SEL5955.	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAN -77 YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) (A-TP15(CD) YTNN(TUNE A-TP15(TUN A-TP15(TUN A-TP15(TUN A-TP15(TUN	/IDEO)) ((VIDEO)) A/B) (RGO) A/B) (RGO) A/B) (RGO) (DX30) A/BAND) A/BAND) A/B) (RGO) A/B	RG40) (DX30) 640) 0X30) (RG40) D) (DX30)) (DX30) (DX30) 640) 0X30) (RG40) D) (DX30)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736 C737 C738	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-294-31 1-162-294-31 1-104-665-11 1-104-665-11 1-162-215-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.01uF 0.001uF 100uF 100uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 30.00% 10% 20.00% 5%	50V 50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 16V 10V (DX30) 10V (DX30) 50V (DX30)	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D716 D716 D717 D717 D718 D718 D719 D719	8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19	DIODE LTL77HK DIODE SEL5955. DIODE LTL77HK	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAPE A-TP15(TOD) YTNN(TUNE A-TP15(TUN YTNN(GAM) A-TP15(GAM) A-TP15(MD) YTNN(TAPE A-TP15(TAP YTNN(CD) YTNN(CD) YTNN(TUNE A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(TUNE A-TP15(TUN YTNN(TUNE	/IDEO)) ((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) RF/BAND) NER/BANI E) (RG40) (VIDEO)) ((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) RER/BANI E) (RG40) (DX30) RER/BANI E) (RG40) (DX30) RER/BANI E) (RG40)	RG40) (DX30) 640) DX30) (RG40) D) (DX30)) (DX30) (DX30) 640) DX30) (RG40) D) (DX30)
C724 C725 C726 C726 C727 C728 C729 C730 C731 C732 C733 C734 C735 C736 C737 C738 C737 C738	1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-282-31 1-162-306-11 1-162-294-31 1-162-294-31 1-104-665-11 1-104-665-11 1-162-215-31	CERAMIC	100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 100PF 0.01uF 0.01uF 0.001uF 100uF 100uF	10% 10% 10% 10% 10% 10% 10% 10% 30.00% 30.00% 10% 20.00% 5%	50V 50V 50V 50V 50V 50V 50V 50V 50V 16V 16V 16V 10V (DX30) 10V (DX30) 50V (DX30) 50V	D702 D702 D703 D703 D703 D704 D704 D705 D705 D706 D706 D713 D716 D717 D717 D718 D718 D719 D719	8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-40 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-19 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40 8-719-084-40	DIODE LTL77HK DIODE SEL5955.	YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(TAPE A-TP15(TAPE A-TP15(CD) YTNN(TUNE A-TP15(GAN-77 YTNN(MD(NA-TP15(MD) YTNN(TAPE A-TP15(CD) YTNN(TUNE A-TP15(CD) YTNN(TUNE A-TP15(CD) YTNN(TUNE A-TP15(CD) YTNN(TUNE A-TP15(TUN YTNN(GAMI A-TP15(GAMI A-TP15(GAMI A-TP15(GAMI	/IDEO)) ((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) RF/BAND) NER/BANI E) (RG40) (VIDEO)) ((VIDEO)) A/B) (RG PE A/B) (E RG40) (DX30) RER/BANI E) (RG40) (DX30) RER/BANI E) (RG40) (DX30) RER/BANI E) (RG40)	RG40) (DX30) 640) DX30) (RG40) D) (DX30)) (DX30) (DX30) 640) DX30) (RG40) D) (DX30)

PANEL

Ref. No.	Part No.	Description			Remarks	Ref. No.	Part No.	Description			Remarks
		< FERRITE BEAD				R756	1-247-807-31	CADDON	100	5%	1/4W
		< FERRITE DEAD	>				1-247-007-31				
ED704	1 410 470 41	INDUOTOD	01111			R757			10K	5%	1/4W
FB701	1-412-473-41	INDUCTOR	0UH			R758	1-247-807-31		100	5%	1/4W
		< FLUORESCENT	INDICATO	R >		R759 R760	1-249-429-11 1-247-807-31		10K 100	5% 5%	1/4W 1/4W
FLD1	1-518-729-11	INDICATOR TUBE	ELLIODE	CCENT		R761	1-249-429-11	CADDON	10K	5%	1/4W
FLUI	1-310-729-11	INDICATOR TODE	, FLUUNES	OCENI		R762	1-249-429-11		100	5%	1/4VV 1/4W
		. 10 .									
		< IC >				R763	1-249-429-11		10K	5%	1/4W
				_		R764	1-249-429-11		10K	5%	1/4W
IC701		IC uPD780232G				R765	1-247-903-00	CARBON	1M	5%	1/4W
IC702		IC NJM4565M())							
SEN/01	8-759-827-70	IC NJL64H400A	-1(🖺)			R768	1-247-807-31		100	5%	1/4W
						R769	1-249-401-11		47	5%	1/4W F
		< JACK >				R770	1-249-417-11	CARBON	1K	5%	1/4W F (DX30)
J701	1-691-293-21	JACK(PHONES)(\	/IDEO/AUD	IO IN PUT)	R771	1-249-430-11	CARBON	12K	5%	1/4W
J702	1-815-603-11	JACK(MIC) (DX3			,			0		3 75	(DX30)
J704	1-815-684-11	JACK, PIN 3P	-,			R772	1-249-429-11	CARRON	10K	5%	1/4W
0701	1 010 001 11	07(01(, 1 114 01				''''	1 2 10 120 11	ONINDON	1010	0 70	(DX30)
		< TERMINAL >									(DX00)
		< ILIMINAL >				R783	1-249-417-11	CARRON	1K	5%	1/4W F
11/101	1 604 556 01	TEDMINIAL DOAD	D /ANT DA	L \ /DC 40+	AED)	11703	1-245-417-11	CANDON	IIX	J /0	
JK101 JK101		TERMINAL BOAR				R784	1 040 441 11	CADDON	100K	5%	(DX30) 1/4W
JKIUI	1-094-000-11	TERMINAL BOAF	D (4P) N(340.05,61	(טו	N/04	1-249-441-11	CARBON	TUUK	370	
		TDANGICTOR				D705	1 040 400 44	CARRON	401/	F0/	(DX30)
		< TRANSISTOR >	•			R785	1-249-429-11	CARBON	10K	5%	1/4W
											(DX30)
Q701	8-729-900-63		BN1F4M-			R786	1-249-417-11	CARBON	1K	5%	1/4W F
Q702	8-729-900-80		BA1A4M-								(DX30)
Q703	8-729-900-80		BA1A4M-			R787	1-249-433-11	CARBON	22K	5%	1/4W
Q704	8-729-900-80		BA1A4M-	-TP							(DX30)
Q705	8-729-900-80	TRANSISTOR	BA1A4M-	-TP							
						R788	1-247-807-31	CARBON	100	5%	1/4W
Q706	8-729-900-80	TRANSISTOR	BA1A4M-	-TP							(DX30)
Q711	8-729-119-78	TRANSISTOR	2SC2785	TP-HFE (C	X30)	R789	1-249-429-11	CARBON	10K	5%	1/4W
											(DX30)
		< RESISTOR >				R790	1-247-885-00	CARBON	180K	5%	1/4W
											(DX30)
R701	1-249-410-11	CARBON	270	5%	1/4W F	R791	1-247-807-31	CARBON	100	5%	1/4W
R702	1-249-411-11		330	5%	1/4W						(DX30)
R722	1-247-843-11		3.3K	5%	1/4W	R792	1-249-441-11	CARBON	100K	5%	1/4W
R723	1-249-425-11		4.7K	5%	1/4W F			0, 11, 12 0 11		0,0	(DX30)
R724	1-249-427-11		6.8K	5%	1/4W F						(57.00)
	1 2 10 127 11	0/11/2011	0.010	0 70	.,	R796	1-249-401-11	CARBON	47	5%	1/4W F
R725	1-249-429-11	CARRON	10K	5%	1/4W	R805	1-247-807-31	CARBON	100	5%	1/4W
R738	1-249-417-11		1K	5%	1/4W F	R806	1-249-403-11	CARBON	68	5%	1/4W F
11700	1 243 417 11	OAITBON	110	3 /0	(RG40)	11000	1 243 400 11	OAITBON	00	J /0	1/400 1
R738	1-249-421-11	CADDON	2.2K	5%	1/4W F			< VIBRATOR >			
N/30	1-249-421-11	CANDUN	Z.ZN	J /0	(DX30)			< VIDNATUR >			
D740	1 040 404 00	CADDON	00	E0/	, ,	DEC701	1 705 050 01	VIDDATOD CEDA	NAIC/ENAU-	-\	
R740	1-249-404-00		82	5%	1/4W F	RES/UI	1-795-056-21	VIBRATOR, CERA	AIVIIC(DIVIH	<u>(-)</u>	
R741	1-249-429-11	CARBON	10K	5%	1/4W			OMUTOU			
D7.40	1 0 10 100 11	0.4.0.0.0.1	4014	5 0/	4 / 43.44			< SWITCH >			
R742	1-249-429-11		10K	5%	1/4W						
R743	1-249-434-11	CARBON	27K	5%	1/4W	S701	1-762-875-21	,	, -,	//	
R744	1-249-434-11		27K	5%	1/4W	S702		SWITCH, KEYBO			
R747	1-249-429-11		10K	5%	1/4W	S722		SWITCH, KEYBO			
R748	1-249-429-11	CARBON	10K	5%	1/4W	S723		SWITCH, KEYBO			
						S724	1-762-875-21	SWITCH, KEYBO	ARD(TUNE	R BAND)	
R749	1-249-429-11	CARBON	10K	5%	1/4W						
R750	1-249-429-11	CARBON	10K	5%	1/4W	S725	1-762-875-21	SWITCH, KEYBO	ARD(CD)		
R752	1-249-429-11	CARBON	10K	5%	1/4W			•	. ,		
R753	1-249-429-11		10K	5%	1/4W			< VARIABLE RES	ISTOR >		
R755	1-249-429-11		10K	5%	1/4W			20			
			- *			VR701	1-418-725-11	ENCODER, ROTA	RY (12 TY	PE)(VOLU	ME)
						VR703	1-225-739-11	·	,	, ,	,
								*******	`	,	` '

POWER AMP

Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	Part No.	<u>Description</u>			Remarks
	A-4725-717-A	POWER AMP BO			30:KR)	C592	1-135-832-11	ELECT	2200uF	20%	50V (RG40)
	A-4725-997-A	POWER AMP BO	-		E,E51,MX)	C592	1-137-840-11	ELECT	2200uF (20% DX30:AR	63V ,E,E51,MX)
	A-4726-735-A	**************************************	ARD, COMP	LETE (RG	40:AEP)	C592	1-135-928-11	ELECT	2200uF (D	20% X30:AUS	63V S,KR,SP,TH)
	A-4726-753-A	POWER AMP BO	ARD, COMP):US,CND)			< CONNECTOR	>		
	Δ-4726-019-Δ	**************************************		****	,	CN502 CN503		CONNECTOR, E			
		**************************************	******	****	00.111)	CN504		PIN, CONNECT			
	A-4476-801-A	********	,	(DX30	D:AUS,SP)			< DIODE >			
				*********		D501		DIODE 1SS13			
		< CAPACITOR >				D502 D541		DIODE 1SS13 DIODE D5SBA			
C501 C502	1-126-964-11 1-162-290-31		10uF 470PF	20.00% 10%	50V	D542 D543		DIODE 11ES2 DIODE 11ES2			
C502	1-162-294-31	CERAMIC	0.001uF	10%	(RG40) 50V (DX30)	D551	8-719-991-33	DIODE 1SS13	3T-77		
C503 C504	1-162-282-31 1-128-551-11		100PF 22uF	10% 20.00%	50V			< TERMINAL >			
						* EP501		TERMINAL, EA		R,RG40)	
C507 C508	1-130-493-00 1-130-493-00		0.068uF 0.068uF	5% 5%	50V 50V	* EP502	1-537-738-21	TERMINAL, EA	RTH		
C509	1-126-965-11	ELECT	22uF	20.00%	50V (RG40)			< IC >			
C509	1-128-560-11	ELECT	22uF	20.00%	` ,	IC501 IC501		IC STK402-10 IC STK402-09	· ·		
C511	1-162-306-11	CERAMIC	0.01uF	30.00%		IC501		IC STK402-12		,	
C512	1-162-294-31	CERAMIC	0.001uF (D	10% X30:KR,F	50V (G40:AEP)			< TRANSISTOR	>		
C513	1-164-159-11	CERAMIC	0.1uF	(B	50V (G40:AEP)	Q501 Q503	8-729-140-84 8-729-140-82		2SC1841 2SA988T		
C513	1-162-294-31	CERAMIC	0.001uF	10% `	50V DX30:KR)	Q504 Q551	8-729-140-84 8-729-140-84	TRANSISTOR	2SC1841	TP-PAFAI	ĒΑ
C541 C542	1-130-777-00 1-135-832-11		0.1uF 2200uF	10.00% 20%		Q581		TRANSISTOR	2SC1841		
					(RG40)	Q582 Q583	8-729-119-78 8-729-900-36		2SC2785 BA1F4M-	,	,
C542	1-137-840-11	ELECT	2200uF	20%	63V E,E51,MX)	Q584		TRANSISTOR	2SC2785		
C542	1-135-928-11	ELECT	2200uF	20%	63V			< RESISTOR >			
C543	1-164-159-11	CERAMIC	رن) 0.1uF	X30:AUS,	KR,SP,TH) 50V	R501	1-249-417-11	CARBON	1K	5%	1/4W F
C544	1-126-942-61		1000uF	20.00%		R502	1-249-438-11	CARBON	56K	5%	1/4W
C545	1-128-549-11	ELEGI	3300uF	20.00%	33V	R503	1-249-415-11	CARBUN	680	5%	1/4W F (RG40)
C551 C552	1-126-964-11 1-162-290-31		10uF 470PF	20.00% 10%	50V 50V	R503	1-249-416-11	CARBON	820	5%	1/4W F (DX30)
C552	1-162-294-31	CERAMIC	0.001uF	10%	(RG40) 50V	R504	1-249-435-11	CARBON	33K	5%	1/4W (RG40)
C553	1-162-282-31	CERAMIC	100PF	10%	(DX30) 50V	R504	1-249-438-11	CARBON	56K	5%	1/4W
C554	1-128-551-11	ELECT	22uF	20.00%	25V	R505	1-249-417-11	CARBON	1K	5%	(DX30) 1/4W F
C557	1-130-493-00		0.068uF	5%	50V	R506	1-249-431-11	CARBON	15K	5%	1/4W
C558	1-130-493-00		0.068uF 22uF	5%	50V	R507 ↑ R508	1-249-441-11		100K	5% 10%	1/4W 2W
C559 C559	1-126-965-11 1-128-560-11		22uF 22uF	20.00%	(RG40)	 ∆ R508	1-217-151-00	IVICIAL	0.22	10%	(RG40)
C591	1-130-777-00		0.1uF	10.00%	(DX30)						
0031	1-130-111-00	IVITEALL	o. rui	10.00 /6	1000		The components mark ⚠ or dotted ♠ are critical for	line with mark	Les compos une marque pour la sécu	e ∆ sont	

⚠ are critical for safety.

Replace only with part number

specified.

pour la sécurité.

Ne les remplacer que par une pièce portant le numéro spécifié.

POWER AMP

SENSOR

SUBTRANS

Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	<u>Part No.</u>	<u>Description</u>			<u>Remarks</u>
 ∆ R508	1-217-156-00	METAL	0.22	20%	5W (DX30)		1-681-442-11	SENSOR BOARD *********			
R509	1-260-076-11	CARBON	10	5%	1/2W						
 ∆ R510	1-217-151-00	METAL	0.22	10%	2W (RG40)			< THERMISTOR >	•		
▲R510	1-217-156-00	METAL	0.22	20%	5W (DX30)	TH501 ******	1-807-796-11	THERMISTOR	*****	******	*****
 ∆ R511	1-212-881-11	FUSIBLE	100	5%	1/4W		1-681-445-11	SUB TRANS BOA	RD		
 ∆ R512	1-202-972-61	FUSIBLE	1	5%	1/4W		1 001 110 11	******			
R513	1-249-433-11		22K	5%	1/4W						
R514	1-249-421-11	CARBON	2.2K	5%	(DX30) 1/4W F			< CAPACITOR >			
R515	1-249-433-11		22K	5%	1/4W	C901	1-113-925-11	CERAMIC	0.01uF	20.00%	250\/
R516	1-249-429-11		10K	5%	1/4W	C902	1-126-768-11		2200uF	20.00%	
						C903	1-126-933-11		100uF	20.00%	
R517	1-249-421-11		2.2K	5%	1/4W F			COMMECTOR			
R518	1-249-429-11		10K	5%	1/4W			< CONNECTOR >			
R519	1-249-433-11	CARBON	22K	5%	1/4W (DX30)	* CN2	1-564-321-21	PIN, CONNECTOR	R 2P		
R520	1-249-441-11	CARBON	100K	5%	1/4W	CNO	1 560 106 11	PIN, CONNECTOR	(DX30:AU		
R521	1-249-441-11	CADDON	100K	5%	(DX30) 1/4W	CN2		PIN, CONNECTOR		An,E,E31,	3P)
NO21	1-249-441-11	CANDUN	IUUK	370		CN901 * CN903		PIN, CONNECTOR		VDE) 2D /I	DC 40\
					(DX30)						
R522	1-249-441-11	CARBON	100K	5%	1/4W	CN903	1-700-310-11	PIN, CONNECTOR	(SINAIGH	1) 3P (DA	30)
R523	1-249-409-11	CARBON	220	5%	(DX30) 1/4W F			< DIODE >			
11020	1 243 403 11	OAIIDON	220	3 /0	(DX30)	D901	8-719-991-33	DIODE 1SS133T	-77		
R524	1-247-897-11	CARBON	560K	5%	1/4W (DX30)	D902 D903		DIODE 11ES2-N			
R525	1-249-437-11	CARBON	47K	5%	1/4W	D904	8-719-200-82	DIODE 11ES2-N	TA1B		
R541	1-260-115-11	CARBON	22K	5%	(DX30) 1/2W	D905	8-719-200-82	DIODE 11ES2-N	TA1B		
11041	1-200-113-11	OANDON	ZZK	J /0	1/200			< IC >			
R551	1-249-417-11	CARBON	1K	5%	1/4W F						
R552	1-249-438-11	CARBON	56K	5%	1/4W	IC901	8-759-158-62	IC TA78057S			
R553	1-249-415-11	CARBON	680	5%	1/4W F						
					(RG40)			< TRANSISTOR >			
R553	1-249-416-11	CARBON	820	5%	1/4W F (DX30)	Q901	8-729-119-78	TDANICICTOD	2SC2785T	D_HEE	
R554	1-249-435-11	CARBON	33K	5%	1/4W	Q301	0-725-115-70		20027031	1-1111	
					(RG40)			< RESISTOR >			
R554	1-249-438-11	CARBON	56K	5%	1/4W (DX30)	R902	1-249-429-11	CARBON	10K	5%	1/4W
R555	1-249-417-11		1K	5%	1/4W F			< RELAY >			
R556	1-249-431-11		15K	5%	1/4W						
R557	1-249-441-11	CARBON	100K	5%	1/4W	RY901	1-755-276-11	RELAY, POWER			
▲ R558	1-217-151-00	METAL	0.22	10%	2W (RG40)			< TRANSFORMER	? >		
⚠ R558	1-217-156-00	METAL	0.22	20%	5W (DX30)	 ∆ T901	1-435-828-11	TRANSFORMER,	POWER 0:AR,AUS,E	F51 KR N	(X.SP.TH)
R559	1-260-076-11	CARBON	10	5%	1/2W	 ∆ T901	1-435-824-21	TRANSFORMER,			, 🔾 . , ,
 ∆ R560	1-217-151-00	METAL	0.22	10%	2W	T901		TRANSFORMER,	,	,	ID)
	30				(RG40)			******	,		,
⚠ R560	1-217-156-00	METAL	0.22	20%	5W						
 ∆ R561	1-212-881-11	FUSIBLE	100	5%	(DX30) 1/4W						
R581	1-249-435-11	CARBON	33K	5%	1/4W						
R582	1-249-435-11	CARBON	33K	5%	1/4W						
R591	1-260-115-11		22K	5%	1/2W						
*******	**********	**********	*******	******	******						

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.

Replace only with part number specified.

Les composants identifiés par une marque $ext{$\Delta$}$ sont critiques pour la sécurité. Ne les remplacer que par une

pièce portant le numéro spécifié.

TRANS

VIDEO OUT

Ref. No.	Part No.	<u>Description</u>			<u>Remarks</u>	Ref. No.	<u>Part No.</u>	<u>Description</u>		<u>Remarks</u>
	1-681-444-11	TRANS BOARD ********						< SWITCH >		
						 ∆ S901	1-786-055-11	SELECTOR, VO	OLTAGE (DX30:AR,E,E	51,SP)
	1-533-217-11	HOLDER, FUSE						< TRANSFORM	ΛED \	
		< CAPACITOR >						< INANSFUNI	iicn >	
0011	1 100 550 11	EL FOT	000 5	00.000/	001/	1 ∆ T911			R, POWER (RG40:US	S,CND)
C911 C912	1-128-553-11 1-126-964-11	-	220uF 10uF	20.00% 20.00%		<u></u>			R, POWER (DX30) R, POWER (RG40:AE	:P)
C913	1-126-968-11		100uF	20.00%					*******	,
C915	1-164-159-11		0.1uF		50V					
							1-681-441-11	VIDEO OUT BO		
		< CONNECTOR >						*******	****	
CN915	1-564-528-11	PLUG, CONNECTO)R 13P					< JACK >		
		, DIODE ,				11/705	1 774 007 11	IACK DIN 1D	(VIDEO OUT)	
		< DIODE >				JK705 ******	1-774-227-11 ******	,	(VIDEU UUT) *********	******
D911	8-719-200-82	DIODE 11ES2-NT	ГА1В							
D912	8-719-982-20	DIODE MTZJ-T-7						MISCELLANEO		
D913	8-719-109-89	DIODE MTZJ-T-7	7-5.6B					*******	***	
		< FUSE >				64	1-796-124-11	DECK, MECH		
						101		WIRE (FLAT T		
 № F914	1-533-454-11	FUSE, GLASS TUB	BE (DIA. 5)	•	,	104		WIRE (FLAT T	, ,	
 Æ F914	1_522_//72_11	FUSE, GLASS TUB	RE (DIA 5)	,	0:US,CND)	108 108 108 108		CORD, POWER	` '	
Z!\ J 4	1-333-473-11	TOOL, GLASS TOD	DL (DIA. 3)	•	:30 <i>v)</i> RG40:AEP)	213 100	1-709-079-21	COND, FOWLI	1 (DA30.R11)	
 № F914	1-533-949-31	FUSE, CYLINDRIC	AL (TIME	LUG)(T8A		108 ⊥		CORD, POWER	,	
A F010	1 500 454 44	FUCE OF VCC TUD	DE (DIA E)	/C 0 A /4 0 E	(DX30)	<u></u> 108			R (DX30:E51,SP)	
 £ F919	1-533-454-11	FUSE, GLASS TUB	3E (DIA. 5)		ov) 0:US,CND)	108 108 108 108		CORD, POWER	R (RG40:US,CND)	
 № F919	1-533-472-11	FUSE, GLASS TUB	BE (DIA. 5)	,	, ,	<u></u> 108			R (DX30:E,MX,TH)	
				(DX30:AR	,E,E51,SP)					
↑ F000	1 500 454 11	THEE CLASS THE	DE (DIA E)	/C 0 A /4 0 E	7.0	259	1-791-983-11	`	, , ,	
 £ F920	1-333-434-11	FUSE, GLASS TUB	DE (DIA. 3)		0:US.CND)	266 	1-471-035-11 8-820-116-01		r -UP KSM-213DCP/Z-	-NP
 № F920	1-533-473-11	FUSE, GLASS TUB	BE (DIA. 5)	,	, - ,	288	1-792-024-11		YPE) (16 CORE)	
					RG40:AEP)	 ∆ M961	1-763-072-11	FAN, DC		
 △ F920	1-533-949-31	FUSE, CYLINDRIC	SAL (TIME	LUG)(T8A	L/250V) (DX30)		1_/07 006 44	TDANICEODA	R, POWER (RG40:US	CND)
					(DX30)	<u> </u>			R, POWER (RG40:03	S,GND)
		< TRANSISTOR >				△ T911			R, POWER (RG40:AE	EP)
0044	0.700.040.50		0044000	(TD)		******			********	
Q911	8-729-048-52	TRANSISTOR	2SA1932	(TP)				*******	***	
		< RESISTOR >						HARDWARE L		

R905	1-249-429-11		10K	5%	1/4W	#1	7-685-647-79			;
 R911	1-217-637-00		1	5%	1/4W	#2	7-685-871-01		` '	
R912 R913	1-249-417-11 1-249-429-11		1K 10K	5% 5%	1/4W F 1/4W	#3 #4	7-685-880-09	SCREW +BVTF SCREW +BVTF	` '	1
R915	1-249-429-11		100	5% 5%	1/4VV 1/4W	#4		SCREW +BVT)
R916	1-247-807-31		100	5%	1/4W	[The component		Les composants id	
R918	1-219-237-11	SULID	3.3M	20% (BC4)	1/2W 0:US,CND)		mark \triangle or dotted \triangle are critical for		une marque \land so pour la sécurité.	nt critiques
 A R919	1-219-122-91	FUSIRI F	0.33	5%	0:05,6ND) 1/4W		Replace only wi	th part number	Ne les remplacer q	ue par une
Æ R920	1-219-122-91		0.33	5%	1/4W		specified.		pièce portant le num	éro spécifié.
						1			-	

REVISION HISTORY

Clicking the version allows you to jump to the revised page.

Also, clicking the version at the upper right on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2001.05	New